ISSUED BY
ENGINEERING
DEPARTMENT
OCT 27 1916

FIRE FILE

PURCH. DEPT.

# LIMA LOCOMOTIVE CORPORATION

LIMA, OHIO, U. S. A.

## DIRECT LOCOMOTIVE
## PURCHASING ORDER SHEET

Order No. 5554-5563 1917

Order No. ____ 19____

Order No. ____ 19____

Order No. ____ 19____

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Order No. ____ 19____

Order No. ____ 19____

5554 - 5563

L. E. D. 66

9 VALVE

Dupont Springfield Ohio Arsenal

Bars 15T. - 260
Sq. 15T. 270
Carnegie CD-278 Plate. 150T - 34.

No. 5554-63

Date of Issue

NAME
DEPARTMENT
OCT 27 1916

# ADDITIONS AND CHANGES

| Date | ADDITIONS Page | ADDITIONS Items |
|---|---|---|
| 11-3-16 | 5 | 27 |
| 11-13-16 | 2 | 31, 33 |
| " | 5 | 33 |
| 11-16-16 | 3 | 47, 48 |
| 11-20-16 | 7 | 1, 5, 6. |
| 11-21-16 | 5 | 34, 35, 36, 37, 38 |
| 11-22-16 | 4 | 24, 25 |
| 11-24-16 | 2 | 11 |
| " | 4 | 31, 32, 34, 35, 15, 16 |
| 11-25-16 | 1 | 60 |
| 11-27-16 | 3 | 27, 32, 33, 34, 35, 36 |
| 11-29-16 | 1 | ~~56~~ 52 ? 11/11 |
| 12-1-16 | 1 | 28, 10 To Sharpley 12/6 17 |
| " | 2 | 1 |
| " | 6 | 10 |
| 12-2-16 | 6 | 6 |
| 12-5-16 | 2 | 51 Whittaker 12/6 |
| 12-8-16 | 1 | 44, 45, 47, 50, 42, 51 |
| " | 4 | 18, 21, 17, 23 |
| 12-10-16 | 4 | 10, 11, 12, 13, 14, 27, 38 |
| " | 2 | 2, 40, 44, 46, 47, 48. |
| " | 5 | 29 |
| " | 1 | 32, 33, 53, 54 |
| 12-12-16 | 2 | 4, 5, 6, 7, 19 |
| " | 3 | 27 |
| " | 4 | 26 |
| 12-13-16 | 7 | 45, 46, 47 |
| " | 2 | 21, 18, 37, 38, 26, 53, 54, 55, 56 |
| " | 5 | 47 |
| " | 1 | 12, 35, 36 |
| " | 6 | 17, 18, 19, 20, 21, 24, 25 11/10 11/18 |
| " | 3 | 41, 42 |
| 12-14-16 | 10 | 13, 20, 21, 22, 23, 38, 39, 43, 52 |
| " | 11 | 16, 17, 18, 21, 25 |
| " | 6 | 26 |
| 12-15-16 | 2 | 35, 39, 45, 52-61 |
| " | 4 | 1, 2, 3 |
| 12-16-16 | 4 | 30 |
| 12-20-16 | 3 | 8 |
| " | 5 | 22 |
| 12-28-16 | 1 | 34, 1 |
| " | 11 | 41 |
| " | 14 | 7, 8, 9, 10, 11, 43, 44, 47, 48, 49, 50, 51, 60 |
| 1-2-17 | 1 | 7 |
| " | 14 | 12, 45, 58 |
| " | 15 | 33, 34, 35, 36, 37, 38 |
| 1-3-16 | 14 | 4, 5, 6. |
| " | 15 | 39, 40. |
| " | 3 | 50, 51. |
| 1-5-17 | 5 | 18, 19 |
| 1-7-17 | 4 | 28, 29, 54, 55 |
| " | 1 | 29 11/10 11/18 |
| " | 6 | 4 |
| " | 5 | 39, 1, 2, 3, 4, 6, 8, 12 |
| 1-10-57 | 6 | 11, 13, 14, 15, 16, 27, 28, 29, 30, 31, 32, 33, 34 |
| " | 4 | 6 Atom |

| Date | ADDITIONS Page | ADDITIONS Items |
|---|---|---|
| 1-12-17 | 3 | 30 |
| " | 7 | 26, 30, 53 — 11/13 |
| " | 4 | 39, 43 |
| " | 5 | 28 |
| 1-13-17 | 6 | 36, 37, 22 |
| 1-16-17 | 14 | 14-33-34-35-30 |
| " | 15 | 41 TO 45. 1 TO 6. 13 TO 18 |
| " | 15 | 20 TO 23, 29 TO 32 |
| " | 2 | 13 11/17 |
| 1-17-17 | 6 | 35 |
| 1-18-17 | 14 | 36, 37 |
| " | 15 | 41, TO 49 INC. 51 |
| 1-19-17 | 10 | 1, 2. |
| " | 11 | 42, 43, 44 |
| 1-19-17 | 15 | 8 to 12, 19-25-26-27 |
| 1-19-17 | 12 | 1 to 9 - 11 to 13. 15 to 23 inc |
| 1-23-17 | 1 | 38 |
| " | 4 | 5. |
| 1-26-17 | 11 | 42, 43, 44 |
| " | 2 | 20 |
| " | 11 | 34, 35, 36, 39 |
| 2-2-17 | 6 | 5 |
| " | 4 | 46. |
| 2-13 | 6 | 39. 41 |
| 2-13 | 10 | 48, 49, 51, 60, 61, 46 |
| 2-17 | 1 | 31 |
| " | 10 | 50, 57 |
| " | 11 | 31 |
| " | 8 | 8. TO 20 INC. |
| " | 6 | 42, 43, 44 |
| 2-19-17 | 3 | 28, 29. |
| " | 6 | 45, 46. |
| 2-20 | 10 | 10 |
| " | 1 | 30 |
| " | 3 | 25 Ind. ord. Cap. May. |
| " | 6 | 47 |
| 2-24 | 7 | 58 a 2/16 |
| 2-26-17 | 11 | 48, 49, 50, 51, 52, 53 |
| " | | — |
| 3-1-17 | 10 | 24, 25 |
| " | 11 | 51, 52 |
| " | 15 | 50, 51 |
| " | 6 | 48 |
| 3-3-17 | 6 | 49, 50, 51 |
| 3-5-17 | 10 | 14 |
| 3-6-17 | 5 | 5 |
| 3-9-17 | 11 | 13-9 |
| " | 4 | 9, 28, 44 a 2/15 |
| " | 6 | 52 |
| 3-13-17 | 11 | 56, 57 |
| 3-15-17 | — | addition to Billet List |
| 3-16-17 | 5 | 10 11/14 |
| " | 3 | 59 |
| " | 11 | 58 |
| " | 7 | 21 |
| " | 15 | 52 |
| " | 6 | 53, 54 |
| 3-17-17 | 10 | 36 |

| Date | CHANGES Page | CHANGES Items |
|---|---|---|
| 8-27-16 | 1 | 15 |
| 10-6-16 | 6 | 3 |
| 11-13-16 | 1 | 13, 14 |
| 11-16-16 | 4 | 51, 53 |
| " | 1 | 15 |
| 11-17-16 | 5 | 23, 26, 27 |
| " | 2 | 31. ok before ord. |
| 11-20-16 | 6 | 12 |
| " | 7 | 12 not ordered |
| 11-24-16 | 4 | 25 ok before ord |
| " | 1 | 55 |
| " | 5 | 34 ok before ord. |
| 11-27-16 | 1 | 15 |
| " | 7 | 5 ok. before ord. |
| 12-5-16 | 7 | 5 |
| " | 5 | 23. |
| " | 4 | 31, 32, 34, 35 |
| 12-6-16 | 1 | 60 |
| 12-9-16 | 3 | 44 |
| 12-13-16 | 3 | 32, 33, 34, 35, 36 |
| " | 4 | 17, 23 |
| 12-14-16 | 3 | 27 |
| 12-15-16 | 1 | 52 O.K. before ordered. |
| 12-20-16 | 2 | 30, 21 |
| " | 6 | 24 ok before ord |
| " | 5 | 47 |
| 12-21-16 | 4 | 35 |
| 12-27-16 | 2 | 51 |
| 1-2-17 | 14 | 57 ok before ord. |
| " | 3 | 17 |
| " | 11 | 16, 21, 25 |
| " | 10 | 38, 43 |
| 1-5-17 | 7 | 32, 33, 34, 35 New order |
| " | 4 | 15 |
| 1-15-17 | 4 | 31, 32, 34, 35 |
| 1-17-17 | 6 | 16, 31, 32, 33 ok before ord |
| 1-19-17 | 1 | 40 |
| " | 7 | 53 ok before ord |
| 2-1-17 | 2 | 61 |
| 2-5-17 | 1 | 38 |
| 2-13-17 | 1 | 13-14 |
| 2-17 | 4 | 39, 43 |
| 2-20 | 1 | 13, 14 |
| 2-22-17 | 1 | 60 |
| 2-26-17 | 11 | 45, 46, 47 |
| 3-3-17 | 15 | 38 ok before ord |
| " | 8 | 20 |
| 3-5-17 | 7 | 6 |
| 3-9-17 | 4 | 29 |
| 3-16-17 | 6 | 50 |
| 3-22-17 | 3 | 7 |
| 4-6-17 | 10 | 46 |
| 4-10-17 | 6 | 49, 61 |

11/15 11/17 11/17 11/20 11/20 11/21 11/24 11/24 11/28 12/5 12/6 12/6 12/11 12/15 12/15 12/15 12/22 1/3 1/3 1/3 1/3 1/3 1/9 1/5 1/16 1/20 1/20 2/5 2/14 2/21 2/23 3/1 3/6 3/6 3/16 3/19 3/23 4/6 4/17

Loco. No. 5554-63 Purchaser WESTERN MARYLAND RR.

ENGINEERING DEPARTMENT OCT 27 1916 Date Delivery

ORDER SHEET. Date Order Received

| | Order Precedence | Check Column | Date Added Information Draft Room | Number Required | Name of Article | Description | Special Material Spec. No. | Special Material Date Accepted | Ordered From Name | Ordered From Address | Requisition No. | Requisition Date | Pur. Dept. Order No. | Pur. Dept. Order Date | Date Required | Date Promised | Date Invoice | Date Received | Trac Referen |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 3 | ✓ | | 1-SET | Ash Pan Plate | M.O. 1991 - #B | B# 6/18 | 6-22 2100-225 | Carnegie | | | | 1-8-17 2100-84 | | | | | | |
| 2 | 4 | | | — | " " " Perf. | | | | | | | | | | | | | | |
| 3 | 5 | | | — | " " " Angles | | | | | | | | | | | | | | |
| 4 | 5 | | | — | " " " Netting | | | | | | | | | | | | | | |
| 5 | | ✓ | | 1600 LBS. | BRASS (FOR HUB FACES & PEDESTAL JAWS) | | | | Steel 6/5 | | | | | | | | | | |
| 6 | 5 | | | — | Asbestos Rope | | | | | | | | | | | | | | |
| 7 | | | | 1 SET | MADDEN ASH PAN LICENSE PLATES | | | | T.P. MADDEN 3207 PAGE BLVD. ST. LOUIS MO. | | | | 1-4-16. 2100-81 | | | | | | |
| 8 | | | | | Boiler Flexible Stay Bolts | 6- "D" BOLTS 1" DIA BODY, 1" DIA END 10" LONG "EWALD" IRON; 6- SLEEVES "SM"; 6- CAPS "SM" | | | Flannery Bolt Co | | | | 5-14-17 2100-197 | | | | | | Rec'd 6/7. |
| 9 | 5 | ✓ | | — | Bell | | | | | | | | | | | | | | |
| 10 | 5 | | | / | " Ringer | GOLLMAR - COMPLETE WITH THROTTLE VALVE | | | USMcC. Pkg Co | | | | 12-6-16. 2100-44 | | | 5% | | C 3-8-17 = 3-21-17 | |
| 11 | 5 | ✓ | | — | " Cord Bushings | | | | | | | | | | | | | | |
| 12 | | ✓ | | 1-PC. | BOILER TUBE (STOKER) | STAINLESS STEEL (NOTE! - THIS IS ENOUGH FOR 10 ENGS.) 10½" O.S.D. 9¾" I.S.D. 17FT. LONG. ANNEALED. | | | National Tube | | | | 12-27-16. 2100-76 | | | 3 Pc | | C = 2-28-17 = 3/23/17 = — | |
| 13 | 1 | | | 1-SET | Boiler—Flange Steel | M.O. ~~1954 - B~~ 1954 - #B | | | | | | | | | | | | | |
| 14 | 1 | | | 1- " | " Fire Box Steel | M.O. ~~1954 - B~~ 1954 - #B | | | | | | | 10-21-16. 2100 | | | | | | |
| 15 | 1 | ✓ | | / | " ~~Staybolt Iron~~ Fire Box | M.O. 1941 - #M #-C | | | JACOB SCHUPERT | | | | 10-27-16. 2100-5 | | | 15% | | 2 = 8-16-17 = 8-27-17 2 = 9-14-17 = 10-15-17 | |
| 16 | 1 | | | — | " " " | | | | | | | | | | | | | | |
| 17 | 1 | | | — | " " " Flex. | | | | | | | | | | | | | | |
| 18 | 1 | | | 266 | " Tubes | 2¼" O.S.O. SPELLERIZED STEEL #11-B.W.G. 22 FT. 10 5/8" LONG = 10 2 | | | | | | | | | | | | | |
| 19 | 1 | | | 45 45 | " Flues 5½" #9 | CD. 310-J-345 COLD DRAWN SEAMLESS STEEL TUBE O.S. DIA. 1/16" THICK 7/8" WIDE SEAMLESS COPPER 2.109" I.S. DIA. 2 15/64" O.S. DIA 7/8" WIDE " " | | | | | | | | | | | | | |
| 20 | 2 | | | 266 | " Ferrules | | | | | | | | | | | | | | |
| 21 | 2 | | | — | " Check Flanges | | | | | | | | | | | | | | |
| 22 | 3 | | | ANT. TO SUIT SHOP | " Rivets | | | | | | | | | | | | | | |
| 23 | 1 | ✓ | | 1-SET | " Tees | 2-PC-6" X 5¼" X 17¼" LONG; 2-PC. 6" X 5¼" X 14¾" "; 2 PC. 6" X 5¼" X 9½" " } 39 # PER FT. | | | | | | | | | | | | | |
| 24 | | | | 1 | Smoke Box Ring | 2¾" X 2¾" X 284 OKADEE 2" TO OKADEE PRINTS | | | | | | | | | | | | | |
| 25 | 4 | ✓ | | 2 | Blowoff Cock | | | | | | | | | | | | | | |
| 26 | | | | 1-SET ~~1-SET~~ | ~~Bolt Iron~~ | 150 FT 1¾" DIA "BROWN" IRON, 50 FT 1⅛" DIA "BROWN IRON; 100 FT 1½" DIA " "; 500 FT 1⅜" " " "; ~~PR. NO. PAT. BOLTS 46 "BROWN" IRON~~; 75 FT 1¼" DIA. BROWN IRON | | | | | | | | | | | | | |
| 27 | 3 | | | ~~1-SET~~ | ~~Bolt Iron~~ | | | | | | | | | | | | | | |
| 28 | 2 | | | 1-SET | Billets | BILLET LIST 5554 | | | | | | | | | | | | | |
| 29 | 3 | | | 1-SET 4 H.P. | Brakes—Operating | M.O. 1998 - A 9/11 | | | | | | | | | | | | | |
| 30 | | | | 4 L.P. | CROSSHEAD SHOES | PAT. 80-P-9 - HUNTSPILLER | | | | | | | | | | | | | |
| 31 | 3 | | | 1-SET | Brakes—Foundation | M.O. 2010 | | | | | | | | | | | | | |
| 32 | | ✓ | | 2 | CYLINDER CASINGS F. H.P. | ¼" X 41½" DIA. FLANGE STEEL | | | | | | | | | | | | | |
| 33 | | ✓ | | 2 | " " R. H.P. | ¼" X 44½" " " " | | | | | | | | | | | | | |
| 34 | 5 | | | / | Bumper—Front | TO CD. 250-J 211 | | | | | | | | | | | | | |
| 35 | 4 | | | ~~2~~ | " Plate | ~~38" X 30" X ¼"~~ | | | | | | | | | | | | | |
| 36 | 4 | | | ~~2~~ | " " | ~~38½" X 37" X ¼"~~ | | | | | | | | | | | | | |
| 37 | 5 | | | — | " Back | | | | | | | | | | | | | | |
| 38 | 5 | | | 4 | BUSHINGS VALVE ~~Timber~~ LOW PRESSURE | PAT 40-P-37 - HUNT-SPILLER IRON REVISED 2-3-17. | | | | | | | | | | | | | |
| 39 | 3 | | | 2 | Bushings—Cylinder HIGH PRESSURE | PAT. 25127 - HUNT-SPILLER IRON | | | | | | | | | | | | | |
| 40 | 3 | | | 4 | " Valve | ~~25205~~ 40-P-30 " " " | | | | | | | | | | | | | |
| 41 | | | | 2 | " CYLINDER LOW PRESSURE | " 25156 " " " | | | | | | | | | | | | | |
| 42 | | X | | 1 | CAB FIRING DECK | ¼" X 43" X ~~81~~ 84" DIAMOND FLOOR PLATE ~~TANK STEEL~~ | | | | | | | | | | | | | |
| 43 | 3 | ✓ | | / | Cab—Apron | ¼" X 24½" X 92½" | | | | | | | | | | | | | |
| 44 | 3 | ✓ | | 1-SET | Cab—Plate | M.O. 1977 | | | | | | | | | | | | | |
| 45 | 3 | | | 1- " | " Angles | M.O. 1977 | | | | | | | | | | | | | |
| 46 | 3 | | | 1 | " ~~Tees~~ BRACKET CHANNEL IRON | 3" CHANNEL 79" LONG CARNEGIE SECT: C-72 ~~#~~ PER FT | | | | | | | | | | | | | |
| 47 | 3 | | | 1-SET | " Beading | M.O. - 1977 | | | | | | | | | | | | | |
| 48 | 5 | ✓ | | 1 | " Curtain | CANVAS AND STRAPS (WITH BUCKLE) TO CARD 500-D-360 | | | | | | | | | | | | | |
| 49 | 5 | ✓ | | 1 | " ~~Sash Locks~~ BRACKET ANGLE IRON | 4" X 4" X 3/8" X ~~###~~ 134" LONG. AFTER LOCO 5563 | | | | | | | | | | | | | |
| 50 | 3 | ✓ | | 1 | " Bracket | 3/8" X 48" X 132" TANK STEEL | | | | | | | | | | | | | |
| 51 | 3 | ✓ | | 2 | " Side Sheets | ¼" X 14" X 45" 41" ¼" X ~~35~~ " X 42½" " " | | | | | | | | | | | | | |
| 52 | 5 | ✓ | | 4 H.P. 4 L.P. | Cylinder Cocks | "WATERTOWN" THDED O. 1½" PIPE THD. #5 TYPE. | | | | | | | | | | | | | |
| 53 | 3 | ✓ | | 2 | Cylinder Casing—F. L.P. | ~~⅜" TAPER TAP 6 THDS/1" PER 4" 11½"~~ FURNISH PRINT ¼" X 57½" DIA. FLANGE STEEL | | | | | | | | | | | | | |
| 54 | 3 | ✓ | | 2 | " " R. L.P. | ¼" X 59" " " " | | | | | | | | | | | | | |
| 55 | 2 | ✓ | | 4 | Crank Pin—Main | SK-190-S-140 ~~M.O. 1583~~ NICHROME STEEL | | | | | | | | | | | | | |
| 56 | 2 | | | 4 | " " Front | M.O. - 1584 " " | | | | | | | | | | | | | |
| 57 | 2 | | | 4 | " " Int. | M.O. 1585 " " | | | | | | | | | | | | | |
| 58 | 2 | | | 4 | " " Back | M.O. 1586 | | | | | | | | | | | | | |
| 59 | 1 | | | 1 | CAB SIDE ~~Curtains~~ CURTAIN | TO CD. 500-D-372 "COMPLETE" WITH RINGS. | | | | | | | | | | | | | |
| 60 | 4 | | | 4 | CROSSHEAD WRIST PIN | ~~80-S-22~~ REVISED 2-10-17 OK. TO SK 80-S-22 NICHROME STEEL | | | | | | | | | | | | | |
| 61 | | ✓ | | 4 | CYLINDER COCK OPERATING VALVE & CYLINDER | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | |
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PAGE 2. ORDER SHEET

Loco. No. | Purchaser | Date Delivery | Date Order Received

| | ORDER PRECEDENCE | CHECK COLUMN | DATE ADDED INFORMATION DRAFT ROOM | NUMBER REQUIRED | NAME OF ARTICLE | DESCRIPTION | SPECIAL MATERIAL SPEC. No. | SPECIAL MATERIAL DATE ACCEPTED | ORDERED FROM NAME | ORDERED FROM ADDRESS | REQUISITION No. | REQUISITION DATE | PUR. DEPT. ORDER No. | DATE REQUIRED | DATE PROMISED | DATE INVOICE | DATE RECEIVED | TRACING REFERENCE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 4 | | | 1 | ~~Draft Gear~~ Coupler F. | 6"X6" SHORT SHANK (STARK) | | | Stark Car Coupler | | | | 12-2-16. 2100-42 | | | | 6=8-31-17=8-30-17 | |
| 2 | 4 | | | 1 | " " " B. | 6"X8" SHANK 8½" BUTT, STARK M.C.B. SUITABLE FOR UNIVERSAL KEYED YOKE, ON DRAFT GEAR ATTACH. CL. PT. 1129C | | | ~~Universal Draft Gear Co.~~ | | | | 12-19-16 2100-72 | | | | 4=8-21-17=9-15-17= 6=8-31-17=8-28-17 4=8-21-17=9-15-17 | |
| 3 | | | | | | | | | | | | | | | | | | |
| 4 | 5 | ✓ | | 2 H.P. 2 L.P. | Driving Box Cellar—Main | TO SUIT LIMA CL. 180-D-209 | | | FRANKLIN RY. SUPPLY CO. | | | | | | | | | |
| 5 | 5 | ✓ | | 2 H.P. 2 L.P. | " " " Inter. | " " " " 180-D-202 | | | " | | | | | | | | | |
| 6 | 5 | ✓ | | 2 H.P. 2 L.P. | " " " Front | " " " " 180-D-202 | | | " | | | | 12-13-16. 2100-56 | | | | | |
| 7 | 5 | ✓ | | 2 H.P. 2 L.P. | " " " Back | " " " " 180-D-202 | | | " | | | | | | | | | |
| 8 | | | | 1 SET | ELECTRICAL FIXTURES | M.O. 2021, #B. | | | W.J. Nagel | | | | 5-1-17 2100-184-5 | | | | | |
| 9 | 2 | | | 1 H.P. 1 L.P. | Driving Axles—F. | M.O. 1570 M.O. 1570 M.O. 1570 | A.S.T.M. SPEC. A-19-14 CARNEGIE STEEL HEAT TREATED | | CARNEGIE | | | | | | | | | |
| 10 | 2 | | | 1 L.P. 1 H.P. | " " Inter. | M.O. 1570 | " | | " | | | | 10-27-16. 2100-8 | | | | | |
| 11 | 2 | X | | 1 L.P. 1 H.P. | " " Main | M.O. 1956 M.O. 1956 | NIKROME STEEL " " | | RYERSON | | | | 11-25-16 2100-37 | | | | | |
| 12 | 2 | | | 1 L.P. 1 H.P. | " " Back | M.O. 1570 M.O. 1570 | A.S.T.M. - SPEC. A-19-14 CARNEGIE STEEL - HEAT TREATED | | CARNEGIE | | | | 10-27-16. 2100-8 | | | | | |
| 13 | | | | 1 SET | LICENSE PLATES | FOR SMITH LOCO ADJUSTABLE HUB LINERS | | | SMITH LOCO. ADJ'S HUB PLATE CO. | Pgh-Kansas. | | | 1-17-17 2100-100 | | | | | |
| 14 | 3 | | | 12 | Driving Wheel Tires | M.O. - 1944 | | | MIDVALE | | | | 10-27-16. 2100-10 | | | | | |
| 15 | | | | 4 | " " " | M.O. 1943 | | | " | | | | | | | | | |
| 16 | 3 | | | 1 | Dry Pipes | 8.625 - O.S. DIA. 7.981 - I.S. " | 14 FT. 7 IN. LONG STEEL PIPE | | National Tube Co. | | | | 11-6-16. 2100-24 | | | | C: 6-2-17=4-26-17= | |
| 17 | 4 | ✓ | | 2 | " " Collars | 8 13/16" O.S. DIA 8 9/16" I.S. DIA. 2" WIDE (SEAMLESS COPPER) | | | Stock Sheets. | | | | | | | | | |
| 18 | 5 | | | — | " " Rivets | | | | | | | | | | | | | |
| 19 | | | | | DRAW BAR MATERIAL | U.S. "BROWN" IRON ONE BILLET 12" X 4½" X 600 # MAKES ONE | | | BROWN IRON CO | | | | 12-20-16 2100-75 | | | | C=3-13-17=3/24/17 | |
| 20 | | ✓ | | 1 | ~~EXHAUST PIPE COLLARS - COPPER 10 7/8" I.S.D. 11" O.S.D. 2½" LONG~~ EXCEPT BOXES TO BE EQUIPPED WITH MARKEL LATERAL MOTION PLATES | | | | Stock Sheet Copper. | | | | | | | | | |
| 21 | | ✓ | | 1 | ENG. TRUCK | ECONOMY TYPE TO LIMA CO. 930-E-31 | | | ECONOMY DEVICES CORP. | | | | 12-15-16. 2100-60 | | | | | |
| 22 | 2 | | | 1 | Engine Trucks—Axle | M.O. 1485 - HEAT TREATED | A.S.T.M. SPEC. A-19-14 | | CARNEGIE | | | | 10-27-16 2100-8 | | | | | |
| 23 | 3 | ✓ | | 2 | " " Wheels | CL. 430-D-68 DAVIS CAST STEEL | | | Amer St Faries | | | | 10-27-16. 2100-9 | | | | | |
| 24 | 3 | | | — | " " Tires | | | | | | | | | | | | | |
| 25 | 5 | | | — | " " Cellars | | | | | | | | | | | | | |
| 26 | | ✓ | | 1 | FEED WATER JOINT HANGERS | 9/16" X 20" X 21" | | | Steel | | | | | | | | | |
| 27 | | ✓ | | 1 SET | FEED WATER JOINT | GENERALLY AS FRANKLIN RY. SUPPLY CO. PT. 12840-A PIPE TO INJECTORS 3" IRON PIPE THIS JOINT TO BE THE SAME AS FUR. ON W. MARYLAND MALLET OUR SHOP NOS 5085 ETC. | | | FRANKLIN RY SUPPLY CO. | | | | 10-28-16. 2100-12 | | | | | |
| 28 | 5 | ✓ | | 2 | Feed Water Strainers | FOR 3" IRON PIPE SAME AS FURNISHED ON PREVIOUS W. MARYLAND MALLET LOCO'S OUR SHOP NO'S 5085 ETC. | | | | | | | 11-14-16. 2100-31 | | | | | |
| 29 | 5 | | | | | | | | | | | | | | | | | |
| 30 | 5 | ✓ | | 1 SET | Fire Door | A-55 AS SHOWN ON FRANKLIN RY. SUPPLY CO'S ~~SK. B-818~~ FRANKLIN ~~PNEUMATIC SAME AS FUR. ON W. MARYLAND MALLETS OUR NOS. 5085 ETC~~ | | | FRANKLIN RY. SUPPLY CO. | | | | 10-28-16. 2100-12 | | | | 8=2-26-17=3-14-17 2=3-28-17=4-10-17 | |
| 31 | 2 | ✓ | | 1 SET | " Brick | TO SUIT AM. ARCH CO. PT. 4121-A. EXCEPT NO AIR VENTS NO CINDER POTS UNDER COMBUSTION CHAMBER | | | AM. ARCH CO. | | | | 11-20-16. 2100-32 | | | | C= 4-11-17=4-15-17 | |
| 32 | 2 | ✓ | | 4 | " " Arch Tubes | SEAMLESS DRAWN STEEL 3½" O.S. DIA. # 7 B.W.G. THICK 225" LONG | | | Pgh Steel Products | | | | 10-27-16 2100-6 | | | | | |
| 33 | 2 | | | 8 | " " " Fer. | 3½" I.S. DIA. # 8 B.W.G. THICK 3¼" LONG COPPER | | | Steve Copper ferrule | | | | 11-14-16. 2100-28 | | | | 80=11-18-16=11-25-16 | |
| 34 | 5 | | | — | " Extinguisher | | | | | | | | | | | | | |
| 35 | | ✓ | | 2 | FIRE BRICK FLOOR PLATES | 5/8" X 27" X 64" | | | Carnegie | | | | 12-18-16. 2100-69 | | | | | |
| 36 | 3 | | | — | Frame Bearer Sheet | | | | | | | | | | | | | |
| 37 | 3 | ✓ | | 1 | Furnace Bearer Sheet (BACK) | ¾" X 30" X 72½" | | | Carnegie | | | | 12-15-16. 2100-61 | | | | | |
| 38 | 3 | | | 2 | " " LINER | 12 5/8" X 11" X ¼" BRASS PLATE | | | E.K. Morisette | | | | 12-20-16. 2100-78 | | | | | |
| 39 | | | | | | | | | | | | | | | | | | |
| 40 | 5 | ✓ | | 2 SET | Flexible Joints (TRAINLINE) | 5/8" X 41" X 64" MCCAUGHAN" COMPLETE ASSEMBLED FOR 1¼" IRON PIPE FOR AIR. | | | Carnegie | | | | 12-18-16. 2100-69 | | | | | |
| 41 | | ✓ | | 2 SET | " " (STRAIGHT AIR) | MCCAUGHAN COMPLETE ASSEMBLED FOR ¾" IRON PIPE FOR AIR. | | | FRANKLIN RY SUPPLY CO | | | | 12-12-16. 2100-54 | | | | C= 2-24-17=3/16/17 T C= do 1395 T | |
| 42 | 3 | | | — | Fuel Box Plates | | | | Steel 10/8-HWB-2 | | | | | | | | | |
| 43 | 3 | | | — | " " Angles | | | | | | | | | | | | | |
| 44 | 5 | ✓ | | 1 SET | Flange Oiler | DETROIT PENDULUM TYPE SAME AS FUR. ON PREVIOUS W. MARYLAND MALLETS OUR NO'S 5085 ETC. | | | DETROIT LUB. Co. | | | | 11-14-16. 2100-30 | | | | C=3/22/17=4/11/17 | |
| 45 | | | | | | | | | | | | | | | | | | |
| 46 | | | | 45 AT | FIRE BRICK FLOOR ANGLES | 4" X 3" X ½" ANGLE IRON TO SUIT LIMA COS. 180-D-209 & 565# 12/1/16 (FUR. PTS.) TO SUIT LIMA. COS 180-D-202 & 585# 12/11/16 (FUR PTS) | | | Steel FRANKLIN RY. SUPPLY CO. | | | | | | | | | |
| 47 | | | | 4 | FRANKLIN AUTOMATIC ADJUSTABLE WEDGES | | | | | | | | | | | | | |
| 48 | 5 | | | 12 | " " " " | | | | " | | | | 12-17-16 2100-53 | | | | 80=3-12-17=3-24-17 60=3-27-17=4-17-17 | |
| 49 | 5 | | | 1 | Gaskets—Asbestos | TO CO. 340-D-283. (EXHAUST PIPE BRANCH PIPE) | | | Johns Manville | | | | 6-29-17 2100-234 | | | | C 7-21-17 7-18-17 | |
| 50 | 5 | | | 1 | " ~~Wire~~ " | " " 340-D-284 (EXHAUST PIPE SEAT) | | | Merchant-Evans | | | | 6-30-17 2100-235 | | | | C do do | |
| 51 | | | | 2 | " ~~Misc.~~ COPPER | ¼" THICK 3" DIA (ST PIPE FLANGE ON SMOKE BOX.) | | | | | | | 12-6-16. 2100-46 | | | | C=7-12-17= 7-27-17 | |
| 52 | | | | ~~16~~ | ~~GAP NUTS (CRANK PIN)~~ | ~~1" HEXAGON~~ MAY BE ORDERED IN MULTIPLE LENGTHS | | | Whitaker | | | | | | | | | |
| 53 | 3 | ✓ | | 5 | FIRE BRICK DRAFT PIPES | 3" EXTRA HEAVY PIPE 20" LONG | | | | | | | | | | | | |
| 54 | 3 | | | — | Guide Yoke Sheet | | | | | | | | | | | | | |
| 55 | 3 | | | — | " " " | | | | | | | | | | | | | |
| 56 | 3 | | | — | " " Angles | | | | | | | | | | | | | |
| 57 | | | | — | " " Tees | | | | | | | | | | | | | |
| 58 | 5 | ✓ | | 1 H.P. 1 L.P. | GUIDE YOKE | 100½" X 12" X 2" MILD STEEL UNIVERSAL MILL SIZE | | | J.T. Cortell Co | | | | 4-9-17 2100-169 | | | | Hammer here - | |
| 59 | 5 | | | 3 | Gauge Cocks | NATHAN NEVERLEAK LONG SHANK | | | NATHAN | | | | 11-4-16. 2100-21 | | | | C=6-7-17=7-12-17 | |
| 60 | 5 | | | — | Gong. Cab | | | | | | | | | | | | | |
| 61 | | | | 2 | GRATE SHAKER SHAFT | 2¼" SQUARE 95" LONG UNIVERSAL MILL SIZE | | | Steel - Hd File | | | | 12-18-16. 2100-68 | | | | C 7-21-17=4-2-17 | |
| | | | | | 2 SHAKERS | FRANKLIN RAILWAY SUPPLY CO. STD., WITH CYL. PAT. 1-E-19 CL 13668-A/2 TO BE DUPLICATE OF THAT FURNISHED ON LAST W. MARYLAND MALLETS | | | FRANKLIN RY SUPPLY CO. | | | | | | | | | |

Loco. No. | Purchaser | ENGINEERING DEPARTMENT OCT 27 1916 | ORDER SHEET. PAGE 3

| | ORDER PRECEDENCE | CHECK COLUMN | DATE ADDED INFORMATION DRAFT ROOM | NUMBER REQUIRED | NAME OF ARTICLE | DESCRIPTION | SPECIAL MATERIAL: SPEC. No. | SPECIAL MATERIAL: DATE ACCEPTED | ORDERED FROM: NAME | ORDERED FROM: ADDRESS | REQUISITION: No. | REQUISITION: DATE | PUR. DEPT. ORDER: No. | PUR. DEPT. ORDER: DATE | Date Delivery: DATE REQUIRED | Date Delivery: DATE PROMISED | Date Order Received: DATE INVOICE | Date Order Received: DATE RECEIVED | TRACING REFERENCE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 5 | | | — | Headlights—Oil | | | | | | | | | | | | | | |
| 2 | 5 | ✓ | | / | " Electric | PYLE NATL. 18" ROUND CASE TYPE "A" EQUIPMENT 32 VOLT 500 WATT WITH DIMMING RESISTANCE. | | 11 3/23 | PYLE NATIONAL | | a 10/30 | | 7100-18 | 11-2-16. | | | | | C=6-25-17=7-5-17= |
| 3 | 5 | | | — | " " Switches | | | | | | | | | | | | | | |
| 4 | | X | | 2 | HOSE - SAND PIPE | 4 PLY. HALF ROUND WIRE WOUND 3 FT. LONG TO FIT - 1¼" I.P. IRON PIPE AFTER 5563. | | a 2/23. | | | | | | | | | | | |
| 5 | 5 | | | — | Hose—Fire | | | | | | | | | | | | | | |
| 6 | 5 | | | — | " Siphon | | | | | | | | | | | | | | |
| 7 | 5 | ✓ | | 1-PC. | " Sprinkler | 8 FT. OF ½" HOSE | | | | | | | | | | | | | |
| 8 | | | | 2 | " SAND PIPE | HALF ROUND WIRE WOUND | | 65 ft. | | | | | | | | | | | |
| 9 | 5 | ✓ | | 1-R 1-L | Inj. Connections—Steam | 2 FT LONG TO FIT 1¼" I.P. IRON PIPE 4 PLY. W/3 SIMPLEX TYPE-R LIFTING | | | | | | | | | | | | | |
| 10 | 5 | | | — | " " Water | 2¾" O.D. COPPER PIPE (FLANGED CONNECTIONS FOR ROLLED IN COPPER PIPE) | | | | | | | | | | | | | |
| 11 | 5 | | | — | " " Delivery | 3" IRON PIPE (NOTE THESE INJECTORS TO BE SAME AS FURNISHED ON LAST W. MARYLAND MALLETS OUR SHOP NOS. 50 TO 85 ETC.) | | | | | | | | | | | | | |
| 12 | | | | 2 | ¾"X24" HOSE WITH ½" PIPE NIPPLES IN EACH END. | 2¾" O.D. COPPER PIPE (FOR HANCOCK OPER CYL. LINE TO L.P. CYL.) | | | | | | | | | | | | | |
| 13 | 5 | | | — | Inj. Connections—Steam | | | | | | | | | | | | | | |
| 14 | 5 | | | — | " " Water | | | | | | | | | | | | | | |
| 15 | 5 | | | — | " " Delivery | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | | |
| 17 | | ✓ | | / | Injector Checks | NATHAN DWG. No 786 TYPE "T" CHECK FOR 2¾" O.D. COPPER PIPE FLANGED CONNECTIONS FOR ROLLED IN COPPER PIPE. CHECKS TO BE SAME AS FURN. ON PREVIOUS W. MAR. MALLETS - OUR SHOP NOS. 50 85 ETC. | | | NATHAN | | a 10/29 | | 2100-21 | 11-4-16. | | | | C=6-22-17=8-3-17 |
| 18 | | | | — | " Line Checks | | | | | | | | | | | | | | |
| 19 | | ✓ | | 1 SET | LAGGING (HIGH PRESSURE) ST PIPE R.S. | 1½" THICK TO CD. 340-D-287 FOR WROT IRON PIPE. | | | Johns-Manville | | | | 2100-233 | 6-29-17 | | | | | C=7/24/17=8/13/17 |
| 20 | 4 | ✓ | | 1 SET | Lagging—Boiler | M.O. 1654 | | | JOHNS MANVILLE | | | | 2100-13 | 10-28-16. | | | | | C=3/31/17 #10-17 |
| 21 | 4 | | | — | " Cylinder | | | | | | | | | | | | | | |
| 22 | 4 | | | — | " Felt | | | | | | | | | | | | | | |
| 23 | 5 | | | — | " Angle Iron | | | | | | | | | | | | | | |
| 24 | | ✓ | | 1 SET | " (HIGH PRESSURE) ST PIPE L.S. | 1½" THICK TO CD. 340-D-292 FOR WROT IRON PIPE. | | | Johns-Manville | | | | 2100-233 | 6-29-17 | | | | | C 7/24/17=8/13/17 |
| 25 | | ? | | | 7200 LBS - LEAD | DRIV. WHEEL COUNTERBALANCE | | | | | | | | | | | | | |
| 26 | 3 | | | — | Journal Brasses | | | | | | | | | | | | | | |
| 27 | 3 | | | 2-EACH H.P. 2 " L.P. | Driving Box Brasses | PAT. 180-P. 35 " 180-P. 35 Main 180-P. 38 Inter. 180-P. 38 Front 180-P. 38 Back 180-P. 38 | | | | | | | | | | | | | |
| 28 | 3 | | | 2 | Eng. Truck " | PAT 25101 | | | | | | | | | | | | | |
| 29 | 3 | | | 2 | Trailer " | PAT 25101 | | | | | | | | | | | | | |
| 30 | 3 | | | 8 | Tender " | 6"X11" M.C.B. (MAIN ROD BACK END BRASS) | | | | | | | | | | | | | |
| 31 | | | | 975 LBS. | 2100-250 1/30/17 BEARING BRASS | | | | | | | | | | | | | | |
| 32 | 3 | | | 4 H.P. 4 L.P. | Stub " (FRONT & BACK PARALLEL ROD INTER) | PAT. 200-P-20 | | | | | | | | | | | | | |
| 33 | 3 | | | 2 H.P. 2 L.P. | " " (PARALLEL MAIN PARALLEL) | " 200-P-21 | | | | | | | | | | | | | |
| 34 | 3 | | | 2 H.P. 2 L.P. | " " (KNUCKLE PIN) | " 200-P-22 | | | | | | | | | | | | | |
| 35 | 3 | | | 4 H.P. 4 L.P. | Crosshead " | " 200-P-23 | | | | | | | | | | | | | |
| 36 | 3 | | | | | " 200-P-24 | | | | | | | | | | | | | |
| 37 | | | | | | | | | | | | | | | | | | | |
| 38 | 2 | | | AMT. TO SUIT SHOP | Jacket—Boiler | #20 PAINTED STEEL | | | | | | | | | | | | | |
| 39 | 2 | | | — | " Bands | | | | | | | | | | | | | | |
| 40 | 2 | | | — | " Cylinder | | | | | | | | | | | | | | |
| 41 | 3 | | | / | Casing—Dome | 32"X136"X#14 B.W.G. | | | | | | | | | | | | | |
| 42 | | | | / | " " Top | 3/16"X49" DIA. FLANGE STEEL | | | | | | | | | | | | | |
| 43 | | | | | | | | | | | | | | | | | | | |
| 44 | 5 | ✓ | | 2 | Lubricator—Cylinder | NATHAN 4 FEED BULLSEYE WITH BOOSTER ATTACHMENT, WITH CONNECTIONS FOR ¾" O.D. COPPER OIL PIPES AND 1" O.D. COPPER STEAM PIPES. | | | | | | | | | | | | | |
| 45 | 5 | | | — | " Air Pump | | | | | | | | | | | | | | |
| 46 | | | | | | | | | | | | | | | | | | | |
| 47 | 5 | ✓ | | 2 | Lamp—Steam Gauge | DRESSEL #125 WITH ELECTRIC SOCKETS | | | | | | | | | | | | | |
| 48 | 5 | ✓ | | / | " Water " | " #126 " " " | | | | | | | | | | | | | |
| 49 | | ✓ | | 1 | " STOKER " | " #125 " " " | | | | | | | | | | | | | |
| 50 | 3 | ✓ | | 1 SET | Motion Work H.P. | BAKER-PILLIOD VALVE GEAR. | | | | | | | | | | | | | |
| 51 | | ✓ | | 1 SET | " " L.P. | DESIGN TO BE APPROVED BY L.L. WKS. BAKER-PILLIOD VALVE GEAR. DESIGN TO BE APPROVED BY L.L. WKS. | | | | | | | | | | | | | |
| 52 | | | | | | | | | | | | | | | | | | | |
| 53 | | | | | | | | | | | | | | | | | | | |
| 54 | 5 | | | — | Oil Cups | | | | | | | | | | | | | | |
| 55 | | | | AMT. TO SUIT SHOP | Oil | WASTE IN BOXES, ENG. TRK, TR. TRK., AND TENDER TRK. TO BE SATURATED WITH GALENA CAR OIL | | | | | | | | | | | | | |
| 56 | | | | | | | | | | | | | | | | | | | |
| 57 | 5 | | | — | Oil Burner | | | | | | | | | | | | | | |
| 58 | | | | | | | | | | | | | | | | | | | |
| 59 | | | | 1 SET | INTERCEPTING VALVE HEAD | PACKING TO CD. 40-E-209 | | a 2/11 | | | | | | | | | | | |
| 60 | | | | AMT. TO SUIT SHOP | PAINT | C.R. LONG JR. CO'S #630 BLACK | | | | | | | | | | | | | |
| 61 | | | | " | " | NILES ENGINE BLACK, ALUM FLOOD & CONKLIN'S SPECIAL (FOR FIGURES AND LETTERS (VARNISHES RUBBING & FINISHING) SIZE | | | | | | | | | | | | | |

PAGE 4. ORDER SHEET

Loco. No. | Purchaser | Date Delivery | Date Order Received

| | ORDER PRECEDENCE | CHECK COLUMN | DATE ADDED INFORMATION DRAFT ROOM | NUMBER REQUIRED | NAME OF ARTICLE | DESCRIPTION | SPECIAL MATERIAL SPEC. No. | SPECIAL MATERIAL DATE ACCEPTED | ORDERED FROM NAME | ORDERED FROM ADDRESS | REQUISITION No. | REQUISITION DATE | PUR. DEPT. ORDER No. DATE | DATE REQUIRED | DATE PROMISED | DATE INVOICE | DATE RECEIVED | TRACING REFERENCE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 5 | | | 2 Boxes | Packing—Piston Rod L.P. | FOR SUPERHEATED STEAM TO SUIT LIMA M.O. 1600 - PACKING TO BE SAME AS FOR | | | H.G. Hammett TROJAN | | | | | | | | | |
| 2 | 5 | | | 2 Boxes | " " " H.P. | FOR SUPERHEATED STEAM ON W. MAR. MALLETS. OUR NOS 5085 ETC. TO SUIT LIMA M.O. 1610 PACKING TO BE THE SAME AS FOR | | | " | | | | 12-18-16. | 50% Lt. | | | | |
| 3 | 5 | | | 2 Boxes | " Valve Stem H.P. | FOR SUPERHEATED STEAM ON W. MAR. MALLETS. OUR NOS 5085 ETC. TO SUIT LIMA M.O. 1615 PACKING TO BE THE SAME AS FOR | | | " | | | | 2100-70 | | C 6-23-17=7-3-17 | | | sdcorr |
| 4 | 5 | ✓ | | 1-Set | " RECEIVER PIPE | | | | | | | | | | | | | |
| 5 | X | ✓ | | 2 Boxes Amt. to Suit Shop | " Throttle Stem " Valve Stem — L.P. | FOR SUPERHEATED STEAM | | | H. W. Johns-Manville TROJAN | | | 1/24/17 | 2100-249 | 7/26/17 | C 8/8/17 = 8/6/17 | | | |
| 6 | 5 | | | | Pipe Fittings—Iron | TOLIMA CO. 340-D-272 "VULCABESTON" TO SUIT LIMA M.O. 2005 BRAKE PIPE FITTINGS CRANE | | | | | | | | | | | | |
| 7 | 5 | ✓ | | 3 Pcs Amt. to Suit Shop | " Copper (Piston Rod Extension) | 11/16" O.S.D. 1/16" THICK 2 8 FT LONG "KEWANEE" | | | Amer. Brass | | | | 4-24-17 2100-179 | Stock | C. 8-20-17=8-22-17 | | | |
| 8 | 5 | ✓ | | | " Unions | | | | | | | | | | | | | |
| 9 | | ✓ | | 1-Set | EXHAUST PIPE PACKING | CO. 340-D-260 O.S.D. - 15½" } VULCABESTON | | | | | | | 3-26-17 | | | | | |
| 10 | 4 | | | 1-Set | " " " | " 340-D-260 " " 19½" } | | | Johns-Manville Co. | | | | 2100-163 | | C 4-14-17=5-2-17 | | | |
| 11 | 4 | | | 2-Pcs | Pipe—Copper—Branch 2¾" | O. S. Dia. .109 "Thick 38 FT Long (Injector Delivery) | | | | | | | | | | | | |
| 12 | 4 | | | 2- " | " " " Tallow 1" | O. S. Dia. .109 "Thick 6 FT Long (Lubricator) | | | | | | | | | | | | |
| 13 | | | | 1-Pc 1-Pc | " " " Steam 2¾" | O. S. Dia. .109 "Thick 5 FT Long (Steam) 7 Ft. Long R.S. Injector | | | Amer. Brass | | | | 12-15-16. 2100-66 | | | | | |
| 14 | 4 | | | 2-Pc | " " A.P. Chest 11/16" | O. S. Dia. .109 "Thick 3 1/2 Ft. Long | | | | | | | | | | | | |
| 15 | | X | 11894 | 2-Pcs | " " L.P. " Min. 11/16 | "O. S. Dia. "Thick 24 FT Long | | | | | | | | | | | | |
| 16 | 2 | | | 1 | Piston Rods L.P. | TO SK. 50-S.37 REVISED-1-4-17 NICHROME STEEL | | | (Ryerson | | | | 11-25-16. | | 6-9-1-17=9-27-17 | | | |
| 17 | 3 | | | 2 | Piston Rods H.P. | TO SK 50-S-3601 | | | " | | | | 2100-37 | | 7-6-22-17=7-10-17 2= 7-2-17=7-20-17 | | | |
| 18 | | | | 1 Set | " Rings - SNAP H.P. | PATT. 50-P-13 ENOUGH TO CUT 6 RINGS ¾" WIDE FIN.) HUNTSPILLER IRON | | | Huntspiller | | | | 12-11-16. | | | | | |
| 19 | 5 | ✓ | | 2 | PISTON BULL RINGS H.P. PAT. | #50-P-9 - HUNTSPILLER/IRON | | | Huntspiller | | | | 2100-51 | | | | | |
| 20 | 5 | | | 40 | Plugs-Pipe-for C. B. Wh'ls | 2" IRON PIPE CTSK. PLUGS | | | Crane Co. | | | | 1-10-17 2100-88 | | 15% C H-9-5% + 25% | | | |
| 21 | | | | — | Paint—Special | SEE PAGE 3 ITEM 60 & 61 | | | | | | | | | | | | |
| 22 | 3 | | | 2 | PISTON BULL RINGS L.P. | PATT. #50-P-8 HUNTSPILLER/IRON | | | Huntspiller | | | | 12-11-16. 2100-51 | | 5 " | | | |
| 23 | 3 | | | — | Plates—Expansion | | | | | | | | | | | | | |
| 24 | | X ✓ | 11893 | 1-Set | PISTON Rings Mtls. SNAP L.P. | PATT. 50-P-14 ENOUGH TO CUT 6 RINGS 3¼" WIDE FINISHED) HUNT-SPILLER IRON | | | Hunt-Spiller Carnegie Steel Co. | | | | 12-11-16 2100-51 | | | | | |
| 25 | | ✓ | | 2 | PISTONS L.P. | ROLLED STEEL PISTON CARNEGIE SECTION No 1334 | | | " | | | | 11-25-16. 2100-38 | | | | | |
| 26 | 5 | | | 2 | PISTONS H.P. | ROLLED STEEL PISTON CARNEGIE PT.-T 5122 SUITABLE FOR 26" CYL. (~~FURNISH PRINT~~) | | | | | | | | | | | | | |
| 27 | | X | | 1 | Radial Buffer | TO SUIT LIMA CO. 250-J-125 | | | Economy Devices Co. | | | | 12-13-16. 2100-58 | | 5= 1-22-17=1-30-17 3= 1-29-17=2-6-17 | | 2= 1/31 + 7/12/17 | |
| 28 | 5 | | | 1 | COPPER PIPE - PUMPS | 11/16" O.S.D. .109" THICK 16 FT. LONG | | | Amer. Brass | | | | 12-15-16. 2100-66 | | | | | |
| 29 | 4 | | | 18 FT | Reach Rod | 2" EXTRA HEAVY PIPE | | | Crucible Steel | | | | 1-10-17 | | | | | |
| 30 | | | | X-2 | Rev. Shaft C. Bal. Spring | 2 7/8" O.S.D. 15/32" STEEL WIRE 18½" COILS - 15" FREE HEIGHT | | | Equipment Improvement Co. | | | | 2100-89 | | | | | |
| 31 | 2 | | | 1-Set 2-R 2-L | MAIN ROD ENDS LICENSE Rods—Parallel—Front H.P. L.P. | PLATES "MARKEL" TN/16 TO SK. 200-S-406 NICKROME STEEL | | | Ryerson | | | | 2-18-16. 2100-71 | | C 7/20/16 = 7/26/16 | | | |
| 32 | 2 | | | 2-R 2-L | " " Int. H.P. L.P. | TO SK 200-S-407 " " | | | " | | | | 1-7-2-17=7-20-17 1=7/14=7-30-17 1=7/20-8-13-17 1=7/14=7-30-17 | | 11=5-1-17=5-13-17 2= " " 2= 5-14-17=5-29-17 2= " " | | | |
| 33 | 2 | | | — | " " Main | | | | | | | | | | | | | |
| 34 | 2 | | | 2-R 2-L | " " Back H.P. L.P. | TO SK. 200-S-408 NICKROME STEEL | | | | | | | | | | | | |
| 35 | 2 | | | 4 | " Main H.P. L.P. | TO SK-200-S-405 " " | | | | | | | 11-25-16. 2100-37 | | 17= 5-1-17=5-13-17 6= " " 14= " " 3= 7-14-17=7-30-17 | | | |
| 36 | 2 | | | — | " Stub Straps | | | | | | | | | | | | | |
| 37 | 2 | | | — | " " " | | | | | | | | | | | | | |
| 38 | | | | 1 | COPPER PIPE - STOKER | 11/16" O.S.D. .109" THICK 12 FT LONG | | | Amer. Brass | | | | 12-15-16. 2100-66 | | | | | |
| 39 | 4 | ✓ | | 1-Set | Running Boards | M.O. 2000-AB OK 7/11 OK 3/13 | | | Carnegie | | | | 1-15-17 2100-48 | | | | | |
| 40 | 4 | ✓ | | 1 Set | Front " " Plates | M.O. 2039-A OK 6/30 | | | | | | | | | | | | |
| 41 | 4 | | | — | " " " Cab Plates | | | | | | | | | | | | | |
| 42 | 5 | | | 1-Set | Front " " Angles Tees | M.O. 2039.-A. OK 6/30 | | | Withker Glenner | | | | 6-20-17 2100-223 | | | | | |
| 43 | 5 | ✓ | | 1-Set | " " " Tees | M.O. 2000-AB.-OK 6/23 | | | | | | | | | | | | |
| | | ✓ | | 24 FT. | REACH ROD. (Power Reverse) | 1¼" EXTRA HEAVY PIPE | | | Carnegie Steel | | | | 1-15-17 2100-98 | | | | | |
| 44 | 5 | | | — | Replacing Frogs | (ORDERED ON EQUIP. SHEET) | | | | | | | | | | | | |
| 45 | 5 | ✓ | | 1-Set | Reverse (Power) | "PITTSBURGH" LOCO. POWER REVERSE TYPE 5 WITH 16" CYL. TO DWG. NO 5-1-12 | | | Pittsburg Loco. & Power Reverse Gear Co. | | | | 2-8-17 2100-113 | | C=4-12-17=3 50% Extra Parts R 3/30 | | | |
| 46 | 45 | 5 | | | " Details | | | | | | | | | | | | | |
| 48 | | | | 1 | REVERSE SHAFT H.P. | 4¼" DIA. 123" LONG | | | Standard Steel Co. | | | | 3-27-17 2100-165 | | | | | |
| 49 | 3 | | | — | Steam Chest Valve Rings | | | | | | | | | | | | | |
| 50 | 5 | | | — | Signal Fixtures | | | | | | | | | | | | | |
| 51 | 5 | ✓ | | 2 | " Lamps (Classification) | DRESSEL # ~~175-A~~ 179-A. WITH ELECTRIC SOCKET | | | Dressel | | | | 10-30-16. 2100-15 | | 55% Mag. 5% Mill | | | |
| 52 | 5 | | | — | " H. Light Shelf | | | | | | | | | | | | | |
| 53 | | ✓ | | 2 | " LAMPS (TAIL) | DRESSEL #175-A - WITH OIL FOUNTS | | | Dressel | | | | 10-30-16- 2100-15 | | 67% " 5% " | | | |
| 54 | 5 | | | — | Sand Box Casings | | | | | | | | | | | | | |
| 55 | | ✓ | | 44 INCHES | SAND BOX LID CHAIN | 3/8" | | | | | | | | | | | | |
| 56 | 5 | ✓ | | 2-Sets | Sanders—Air | HANLON DOUBLE | | | Hanlon Loco. S. Co. | | | | 11-2-16. 2100-19 | | C= 6-13-17=7-19-17 | | | |
| 57 | | | | ~~2~~ | ~~SAND BOX SCREEN~~ | ~~24" x 14" #14 B.W.G. WIRE 4 MESH~~ | | | Cleve. Wire Cloth Co. | | | | 1-15-17 2100-101 | | C= 1-23-17=1-31-17 | | | Here |
| 58 | | | | | | | | | | | | | | | | | | |
| 59 | | ✓ | | 2 Pcs | PISTON ROD EXTENSION COVER. | 4" EXTRA HEAVY PIPE 25" LONG | | | | | | | | | | | | |
| | | ✓ | | 2 | " " " " COVER CAPS | 4" PIPE CAPS (COMMERCIAL) | | | | | | | | | | | | |
| | | ✓ | | 1 | REVERSE SHAFT L.P. | 4" DIA. .109" [illegible] (RECORD) | | | | | | | | | | | | |

Stock - taken 10 [illegible]

(TOOL [illegible] AS THAT FURNISHED ON LAST W. MARYLAND MALLETS) Supply Co. 2100-68 C=7-21-17=4-2-17

ENGINEERING DEPARTMENT
OCT 27 1916



Loco. No. | Purchaser | Date Delivery | Date Order Received

| | ORDER PRECEDENCE | CHECK COLUMN | DATE ADDED INFORMATION DRAFT ROOM | NUMBER REQUIRED | NAME OF ARTICLE | DESCRIPTION | SPECIAL MATERIAL: SPEC. No. | SPECIAL MATERIAL: DATE ACCEPTED | ORDERED FROM: NAME | ORDERED FROM: ADDRESS | REQUISITION: No. | REQUISITION: DATE | PUR. DEPT. ORDER No. | PUR. DEPT. ORDER DATE | DATE REQUIRED | DATE PROMISED | DATE INVOICE | DATE RECEIVED | TRACING REFERENCE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 4 | | | 2 | Springs—Driv. Front | H.P. Co. 240-J-325 L.P. Co 240-J-325 | | | CRUCIBLE | | | | | | | HP LP } = 7/19 | | 8-3-17 | |
| 2 | 4 | | | 2 | " " Inter. | H.P. Co. 240-J-325 L.P. Co. 240-J-325 | | | " | | | | | | | do | do | do | |
| 3 | 4 | | | 2 | " " Main | H.P. Co 240-J-340 L.P. Co 240-J-325 | | | " | | | | 1-10-17 | | | do | do | do | |
| 4 | 4 | | | 2 | " " Back | H.P. Co 240-J-340 L.P. Co 240-J-325 | | | " | | | | 2100-89 | | | do | do | do | |
| 5 | | | | 2 | " | (TRAILER EQUALIZER) Co. 240-J-340 | | | " | | | | | | | do | do | do | |
| 6 | 4 | | | 2 | Springs—Eng. Truck | Co. 240-J-129" | | | " | | | | 3-7-17 2100-141 | | | C = 7-19-17 = 8-3-17 | | | |
| 7 | 4 | | | — | " " " | | | | CRUCIBLE | | | | 1-10-17 2100-89 | | | C 7/19/17 = 8-3-17 | | | |
| 8 | 4 | | | 2 | " Trailer | Co. 240-J-129" | | | | | | | | | | | | | |
| 9 | 4 | | | 1 | " Draft | | | | CRUCIBLE | | | | 1-10-17 2100-89 | | | C 7/19/17 | 8-3-17 | | |
| 10 | 4 | ✓ | | 1 | " (INTERCEPTING ~~Coupler~~ VALVE STEM) | 1/4" TEMPERED STEEL WIRE - FREE LENGTH - 9" - 2 5/8" O.D. 10-COILS | | | A. & N. Raymond Mfg. | | | | 3-22-17 2100-159 | | | C = 4-7-17 = 4-25-17 | | | |
| 11 | 4 | | | — | " Buffer | | | | | | | | | | | | | | |
| 12 | 4 | | | 3 | " Centering | OUTSIDE COIL - 7" O.S.D. 7/8" DIA. WIRE; INSIDE " 5" O.S.D. 5/8" " " ; FREE HEIGHT 17 1/2" SOLID HEIGHT - 11" | | | | | | | | | | | | | |
| 13 | 4 | | | — | " Slide Valve | | | | CRUCIBLE | | | | 1-10-17 2100-89 | | | C 7/19/17 | 8-3-17 | | |
| 14 | 4 | | | — | " Brake Cyl. | | | | | | | | | | | | | | |
| 15 | 4 | | | — | " Trailer Cent. | | | | | | | | | | | | | | |
| 16 | 5 | | | — | Smoke Stack Netting | | | | | | | | | | | | | | |
| 17 | 3 | ✓ | | 1 | " Box Front | 5/8" x 97" DIA. FLANGE STEEL | | | Carnegie | | | | 10-30-16. 2100-14 | | | | | | |
| 18 | 3 | ✓ | | 1 SET | " " Def. Plates | M.O. - 1993 | | | Whitaker Messner | | | | 1-17-17 2100-92 | | | | | | |
| 19 | 5 | | | 1 SET | " " " Angles | M.O. 1993 | | | | | | | | | | | | | |
| 20 | | ✓ | | 1 | " " FRONT DOOR | 1/2" x 49 1/2" DIA. FLANGE STEEL | | | Carnegie | | | | 10-30-16. 2100-14 | | | | | | |
| 21 | 5 | | | — | Snow Plow | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | |
| 23 | 5 | ✓ | | 1 SET | LICENSE PLATES | "MUDGE SLATER" - SPARK ARRESTER | | | MUDGE SLATER CO. | | | | 12-22-16. 2100-76 | | | | | | |
| 24 | | | | 3 | Safety Valve— ASHTON | Size 4" Open M.M. TYPE Set At 1-AT-210 1-AT-212 1-AT-214 | | | | | | | | | | | | | |
| 25 | | ✓ | | | | " Muffled Set At | | | | | | | | | | | | | |
| 26 | 5 | ✓ | | | | EXTENSIONS FOR VALVES TO COME WITH VALVES SO AS TO GUARANTEED TO HAVE SUITABLE LIFT Connections— ~~Male~~ Female (FOR PRINT FOR SAME) | | | Ashton Valve Co. | | | | 11-2-16. 2100-20 | | | C = 5/16/17 = 6/13/17 | | | |
| 27 | | ✓ | | 2 | Steam Gauge | 6 3/4" ASHTON IRON CASE DUST PROOF DIALS - BRASS RINGED GAUGES GRADUATED TO 150 LBS | | | | | | | | | | | | | |
| 28 | 4 | ✓ | | ~~2~~ 1 | 4 1/2" ASHTON - IRON CASE. (STEAM GAUGE) | | | | ASHTON | | | | 11-4-16. 2100-22 | | | C = 7-3-17 = 8-2-17 | | | |
| 29 | 4 | ✓ | | 4 | Steam Chest Covers L.P. | 1/4" X 27" DIA. FLANGE STEEL DUST PROOF DIALS BRASS RINGED GAUGE (FOR RECEIVER PIPE) | | | Carnegie | | | | 1-16-17 2100-95 | | | C = 7-12-17 = 8-7-17 | | | |
| 30 | | | | 4 | " " Casings H.P. | 1/4" X 27" DIA. FLANGE STEEL | | | Carnegie | | | | 12-12-16. 2100-52 | | | | | | |
| 31 | 5 | | | — | Steam Heat | | | | | | | | | | | | | | |
| 32 | 5 | | | — | " Pipe Covering | | | | | | | | | | | | | | |
| 33 | | | | | | | | | | | | | | | | | | | |
| 34 | 2 | ✓ | | 1 | STOKER - COMPLETE | "STREET" DUPLEX IN ACCORDANCE WITH LOCO STOKER Co's PT. G. - 2310 | | | LOCO STOKER CO PITTSBURG Co. | | | | 11-14-16. 2100-29 | | | | | | |
| 35 | | ✓ | | 1 | Super Heater HEADER | TO LOCO SUPERHEATER CO. CO. - 1725 - A. 45 UNITS 9" WIDE 50 DEEP ~~Stud~~ Tee. BOLT. DeVoe 3/23 | | | LOCO. SUPER. CO. | | | | 11-25-16. 2100-35 | | | C = 1-26-17 = 1-24-17 | | | |
| 36 | | ✓ | | 45 | " " TUBE BANDS | Co. 940-J-100 | | | " | | | | | | | C | | | |
| 37 | 2 | | | 135 | " " " SUPTS. | Co. 940-J-215 COMPLETE | | | " | | | | | | | | | | |
| 38 | | ✓ | | 1 SET | Super Heater Tubes | M.O. 1591 | | | Pgh Steel Products | | | | 12-8-16. 2100-49 | | | 18 1/2 C = 6-9-17 = 6-17-17 | | | |
| 39 | | | | 1 | " " DAMPER CYL. TO LOCO SUPERHEATER CO Co. 1242-A. HEADER SUPPORTS | | | | HAMMETT | | | | 11-26-16. 2100-36 | | | 10 = 4/5/17 = 4-18-17 | | | |
| 40 | | | | | License to build — | 1" X 14" X 16" SOFT STEEL PLATE | | | Loco Superheater Co | | | | 11-25-16. 2100-35 | | | | | | |
| 41 | 2 | | | 2 | ST. PIPE SLIP JOINT SLEEVE, HUNT-SPILLER IRON TO LIMA PAT 340-P-91 | | | | HUNT SPILLER, Rye, N.H. | | | | 1-16-17 2100-89 | | | | | | |
| 42 | 2 | | | — | " Tank—Plates | | | | | | | | 6-30-17 2100-236 | | | | | | |
| 43 | 2 | | | — | " Angles | | | | | | | | | | | | | | |
| 44 | 5 | | | — | " Tees | | | | | | | | | | | | | | |
| 45 | | | | — | " Strainer | | | | | | | | | | | | | | |
| 46 | 5 | | | ~~1 SET~~ 7 CASTINGS | ST. PIPE SLIP JOINT PACKING RINGS | HUNT SPILLER IRON TO LIMA PAT. 340-P-91 (8" O.S.D. 6 5/8" I.S.D. EACH CSTG, 12" LONG) 7 3/4" AFTER 5563 6 3/4" AFTER 5563 (ENOUGH FOR) 10 LOCOS | | | HUNT SPILLER | | | | 6-30-17 2100-236 | | | 5 5/8 16 M | | | |
| 47 | | ✓ | | 1 SET | Tools—(Equip. Sheet) | Co. 520-D-246 | | | | | | | | | | | | | |
| 48 | 4 | | | 1 | TRAILER TRUCK | EXCEPT BOXES TO BE EQUIPPED WITH MARKEL LATERAL MOTION PLATES ECONOMY TYPE TO LIMA Co. 930-E-32 | | | ECONOMY DEVICES CORP. | | | | 12-15-16. 2100-60 | | | 23 7/16 L | | | |
| 49 | 2 | | | — | Trailer Truck—Pipes | | | | | | | | | | | | | | |
| 50 | 5 | | | — | " " Axle | | | | | | | | | | | | | | |
| 51 | 5 | | | — | " " Box Cellar | | | | | | | | | | | | | | |
| 52 | 3 | | | — | " " " Lid | | | | | | | | | | | | | | |
| 53 | 3 | | | — | " " Wheels | | | | | | | | | | | | | | |
| 54 | | | | — | " " Tires | | | | | | | | | | | | | | |
| 55 | 2 | ✓ | | 2 | Trailing Wheels | Co. 430-J-68 - DAYS CAST STEEL | | | Amer Br Fdries | | | | 10-27-16. 2100-9 | | | C = 5/15/17 = 5/23/17 | | | |
| 56 | 3 | | | — | " Tires | | | | | | | | | | | | | | |
| 57 | 3 | | | 1 | " Axle | M.O. 1485, HEAT TREATED CARNEGIE STEEL A.S.T.M. SPEC. A-19-14 | | | CARNEGIE | | | | 10-27-16. 2100-8 | | | | | | |
| 58 | 5 | | | — | " Box Cellars | | | | | | | | | | | | | | |
| 59 | | ✓ | | 1 | H.P. STEAM PIPE R.S. | 6 1/16" I.S.D. 6 5/8" O.S.D. 9/32" THICK. 14'-6 1/2" LONG | | | WROT IRON PIPE | | | | | | | | | | |
| 60 | | ✓ | | 1 | N.P. " " L.S. | 6 1/16" I.S.D. 6 5/8" O.S.D. 9/32" " 12'-10 1/2" LONG | | | " " | | | | | | | | | | |
| 61 | | ✓ | | 1 | H.P. " " COLLARS | COPPER. 6 5/8" I.S.D. 6 3/4" O.S.D. 2 1/2" LONG | | | Stock Sheet Copper | | | | Ross Millwaythby | | | 5-22-17 2100-205 | | | |

PAGE 6. ORDER SHEET

Loco. No. | Purchaser | Date Delivery | Date Order Received

| | ORDER PRECEDENCE | CHECK COLUMN | DATE ADDED INFORMATION DRAFT ROOM | NUMBER REQUIRED | NAME OF ARTICLE | DESCRIPTION | SPECIAL MATERIAL SPEC. No. | SPECIAL MATERIAL DATE ACCEPTED | ORDERED FROM NAME | ORDERED FROM ADDRESS | REQUISITION No. | REQUISITION DATE | PUR. DEPT. ORDER No. | PUR. DEPT. ORDER DATE | DATE REQUIRED | DATE PROMISED | DATE INVOICE | DATE RECEIVED | TRACING REFERENCE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | ✓ | | 1-SET | Throttle Valve | COMPLETE WITH STUFF. BOX, STAND PIPE, ELBOW, U-BOLT HEAD TO GENERAL ARRGT. RY. 1-114-3 - DRY PIPE O.S.D. 8.625" I.S.O. 7.981; ELBOW TO SUIT THESE SIZES, AND TO PASS THROUGH OPENING 10 3/4" DIA. IN F. FLUE SHEET | | | CHAMBERS VALVE CO | | | | | | | | | |
| 2 | 5 | ✓ | | — | Tubing—Steel | | | | | | | | | | | | | | |
| 3 | | ✓ | | 1 | THROTTLE LEVER | COMPLETE TO RY. 1-101-#5 | | | CHAMBERS VALVE CO. | | | | 10-31-16 2100-16 | | | 16 52 | | | |
| 4 | | | X | 1 | " " SUPPORT | 1" X 10" X 33" PLATE U.M. | | | | | | | | | | | | | |
| 5 | | ✓ | | 2 | RELIEF VALVES (FRONT L.P. CYL.) | 3 1/2" #1134 FINISHED CYL. RELIEF VALVES WITH FEMALE THD. TO CRANE CO. PRINT 999-NO | | | Jos T Ryerson | | | | | | | | | | |
| 6 | 5 | ✓ | → | 2 | Valves ~~Special~~ PISTON | AMERICAN BALANCE VALVE CO'S SEMI PLUG | | | CRANE, AM. BAL VALVE CO. | | | | 2-8-17 2100-114 | | | 4 52 | | | |
| 7 | 5 | ✓ | | 1 | " Coal Sprinkler | HUNTSPILLER PACKING RINGS AND BULL RINGS | | | (VALVE CO Co. 2686 | | | | 12-7-16. 2100-47 | | | 8 48 | | | |
| 8 | 5 | ✓ | | 2 | " Inj. Starting | NATHAN TYPE 263-A. FOR 2 3/4" O.D. COPPER PIPE FLANGED | | | NATHAN | | | | 11-4-16. | | | | | | |
| # | 5 | ✓ | | — 1 | " ~~By Pass~~ DRIFTING, | CONNECTIONS FOR ROLLED IN COPPER PIPE SHANK THREATED 3" PIPE TAP | | | ORD FROM | | | | 2100-21 | | | | | | |
| 10 | 5 | ✓ | | 4 | " Drain COCKS | TO WESTERN MARYLAND, PRINT DATED JUNE 22, 1917 | | | THE WESTERN-MARYLAND R.R. Co. | | | | 8-31-17 2100-262 | | | | | | |
| 11 | 5 | ✓ | | 2 | " Cylinder (HEAD) Relief (FRONT L.P.) | "OKADEE"-SHANKS FOR 3/4" PIPE THD. TO NATHAN MFG. CO. CO. 343-S-3021-SET AT 90 LBS | | | OKADEE | | | | 12-6-16. 2100-45 | | | | | | |
| 12 | | ✓ | | 1 | " BLOWER | RIGGIN 1 1/4 ~~LARGE SIZE~~ | | | NATHAN | | 10 | 12-19-17 2100-287 | 1-25-17 2100-196 | | | | | | |
| 13 | | ✓ | | 2 | " CYLINDER HEAD RELIEF (BACK L.P.) | TO NATHAN MFG. CO. CO. 343-S. ~~3027~~ 3021. SET AT 90 LBS | | | Coale | | | | 11-2-16. 2100-25 | | | | | | |
| 14 | | ✓ | | ~~2~~ | ~~LUBRICATOR STEAM VALVE~~ | ANGLE CONNECTIONS FOR 1" COPPER PIPE SHANK THREADED 1 1/4" PIPE TAP | | | NATHAN | | 10 | | 2100-106 | | | | | | |
| 15 | | ✓ | | 1 | BLOWER VALVE - TURRET | ANGLE - FOR 1 1/4" IRON PIPE SHANK THREADED 1 1/4" PIPE TAP | | | " | | | | | | | | | | |
| 16 | | ✓ | | 1 | ASH PAN VALVE | ANGLE - FOR 1" IRON PIPE SHANK NOT LESS THAN 2 1/2" LONG (SHANK THDED. ~~1 1/4~~ 1 1/2" PIPE TAP | | | " | | 5.50 X | | 2-12-16 2100-116 | | | | | | |
| 17 | 3 | | | — | Waist Sheet Plate | | | | " | | 4.50 X | | | | | | | | |
| 18 | 3 | | | — | " " | | | | | | | | | | | | | | |
| 19 | 3 | ✓ | | 1 | VALVE - (Angle DRIFTING ~~Foot~~ TURRET) | No 263-A - 2020 CONNECTIONS FOR 2" IRON PIPE SHANK THD. 2 1/2" PIPE TAP | | | | | | | | | | | | | |
| 20 | | ✓ | | 1 | TRAILER TRUCK RAD. BARXTIE | 55" X 10" X 1 1/4" | | | NATHAN | | | | 7-8-17 2100-239 | | | | | | |
| 21 | | ✓ | | 1 | " " " " " | "CLAMP 28 1/2" X 8" X 1 1/4" | | | Carnegie | | | | 12-15-16. 2100-61 | | | | | | |
| 22 | 5 | ✓ | | 1 | Water Gauge | "HANLON" (FURNISH PRINT) | | | HANLON | | | | 1-25-17 2100-107 | | | | | | |
| 23 | 5 | ✓ | | 1 | Whistle | NATHAN 963-A-1070 | | | NATHAN | | | | 11-4-16. 2100-21 | | | | | | |
| 24 | | | | 4 | FRAME PEDESTAL BINDERS | 4 1/2" X 5" X ~~46~~ 47" FORGED SIZES | | | | | | | | | | | | | |
| 25 | | | | 12 | " " " | 4 1/2" X 5" X 46" " " | | | | | | | | | | | | | |
| 26 | | | | 8 | TRUCK PEDESTAL SHOES-ENG | 1/4" X 8 1/2" X 3/8" BOILER PLATE | | | | | | | | | | | | | |
| 27 | | ✓ | | 1 | INTERCEPTING VALVE THROTTLE - (TURRET) | ANGLE CONNECTIONS FOR 3/4" COPPER PIPE SHANK THDED. 1" PIPE TAP | | | | | | | | | | | | | |
| 28 | | ✓ | | 1 | DYNAMO VALVE | ANGLE - CONNECTIONS FOR 3/4" COPPER PIPE SHANK THDED 1" PIPE TAP | | | | | | | | | | | | | |
| 29 | | ✓ | | 1 | STOKER " TURRET | ANGLE - FOR 1 1/2" IRON PIPE SHANK THDED 2" PIPE TAP | | | | | | | | | | | | | |
| 30 | | ✓ | | 2 | " " " LINE | 1 1/2" GLOBE | | | | | | | | | | | | | |
| 31 | | ✓ | | 1 | " " | 3/4 GLOBE #1807 | | | | | | | | | | | | | |
| 32 | | ✓ | | #5 | " " | 1/2 " #1807 | | | | | | | | | | | | | |
| 33 | | ✓ | | #7 | FROST COCKS | SHANK 1/4" PIPE TAP "CRANE" No 700. | | | | | | | | | | | | | |
| 34 | | ✓ | | 1 | VALVE (FOR TESTING SAFETY VALVES) | 1" GLOBE #1807 | | | | | | | | | | | | | |
| 35 | | ✓ | | 2 | STOKER VALVES | 1/4" GLOBE #1807 | | | | | | | | | | | | | |
| 36 | | ✓ | | 1-SET | LICENSE PLATES | FOR "SIMPLEX COMPOUND SYSTEM" | | | | | | | | | | | | | |
| 37 | | ✓ | | 1 | INTERCEPTING VALVE | ENGINEER'S STEAM BRAKE VALVE #1 AM. BRAKE Co's PRINT S.C. 1796 EXCEPT CONNECTIONS FROM BOILER TO BE FOR 3/4" O.D. COPPER PIPE CONNECTIONS TO EXHAUST FOR 1/2" IRON PIPE | | | | | | | | | | | | | |
| 38 | | | | | | | | | | | | | | | | | | | |
| 39 | | ✓ | | 1 | ENG. TRUCK RAD. BARXTIE CLAMP | 28 1/2" X 8" X 1 1/4" | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | | | | |
| 41 | | | → | 2 | PISTON VALVES (LOW PRESS. CYL. | AM. BALANCE VALVE CO'S. DOUBLE PORTED SEMI-PLUG WITH HUNT-SPILLER PACKING RINGS AND BULL RINGS TO AM. BAL. VALVE CO'S CI. 3154 | | | | | | | | | | | | | |
| 42 | | | | 2 | CENTERING DEVICE END PLATES | 1/4" X 12 1/2" X 15 1/2" MILD STEEL PLATE | | | | | | | | | | | | | |
| 43 | | ✓ | | 1 | " " ROD | 1 1/2" DIA. 100" LONG "BROWN" IRON | | | | | | | | | | | | | |
| 44 | | ✓ | | 2 | WAIST BEARER CLAMP | 1/2" X 17" X 21 1/2" MILD STEEL PLATE | | | | | | | | | | | | | |
| 45 | | | | 4 | PEDESTAL SHOES | PAT 180-P-47 HUNTSPILLER IRON | | | | | | | | | | | | | |
| 46 | | | | 12 | " " | " 180-P-48 " " " | | | | | | | | | | | | | |
| 47 | | ✓ | | 1 | EXHAUST PIPE CASING | 1/4" X 25" | | | | | | | | | | | | | |
| 48 | | | | 1-SET | LICENSE PLATES | FOR "MARKEL" LATERAL MOTION PLATES FOR ENGINE & TRAILING TRUCK | | | | | | | | | | | | | |
| 49 | | | X | 1-POT | INTERCEPTING VALVE | PACKING - THIS IS ENOUGH FOR 10 LOCOS (TO H.S. PAT. H5406 SO O.S.D. 4 1/8" 15" LONG PAT 40-P-45- | | | | | | | | | | | | | |
| 50 | | | | 2# | " | " " (TO H.S. PAT 403 O.S.D. 5 1/2" ~~15~~ 20" LONG THIS IS ENOUGH FOR 10 LOCOS) | | | | | | | | | | | | | |
| 51 | | | X | 1 | " | " " (TO H.S. PAT 300. O.S.D 4" 15" LONG THIS ENOUGH FOR 10 LOCOS) PAT 40-P-46. | | | | | | | | | | | | | |
| 52 | | ✓ | | 1 | POWER REVERSE VALVE | 1/2" GLOBE No 1807 | | | | | | | | | | | | | |
| 53 | | ✓ | | 2 | AIR PUMP LINE VALVES | 1/4" " " 1807 | | | | | | | | | | | | | |
| 54 | | ✓ | | #1 | WATER GAUGE COCKS | CI. 420-D ~~#238~~ 238 | | | | | | | | | | | | | |
| 55 | | ✓ | | 4 | RECEIVER PIPE COLLARS - COPPER | 9 5/8" I.S.D. 9 3/4" O.S.D. 2 1/2" WIDE. | | | | | | | | | | | | | |
| 56 | | ✓ | | 1 | " " | WROT IRON PIPE 9" I.S.D. 9 5/8" O.S.D. 14 FT. 1 IN LONG | | | | | | | | | | | | | |
| 57 | | ✓ | | 1-Set | " " LAGGING | TO LIMA CO. 340-D-272 | | | | | | | | | | | | | |
| 58 | | ✓ | | 1 | ANGLE VALVE (GRATE SHAKER) | 3/4" ~~ANGLE~~ No 262-A - 9060 Conn SHANK THD FOR 3/4" IRON PIPE 1" PIPE TAP. | | | | | | | | | | | | | |
| 59 | | | | ~~1~~ | ~~FRONT EQU. FULCRUM SAFETY STRAP~~ | ~~3/4" X 15" X 17 1/2"~~ | | | | | | | | | | | | | |
| 60 | | | # | 2 | GRATE SHAKER CYL. PLATES | 1 1/4" X 21" X 26 1/2" | | | | | | | | | | | | | |
| | | | | 1 | 4 1/2" SWING CHECK VALVE COMPLETE. TO WESTERN MARYLAND PRINT D-252 DATED FEB. 5, 1917 | | | | | | | | | | | | | | |

Stock Middleton Billetts - Note & Woodard #1

Stock

Stock

Stock

Tender

INSPECTED BY ENGINEERING DEPARTMENT OCT 27 1916



Loco. No. | Purchaser | Date Delivery | Date Order Received

| | ORDER PRECEDENCE | CHECK COLUMN | DATE ADDED INFORMATION DRAFT ROOM | NUMBER REQUIRED | NAME OF ARTICLE | DESCRIPTION | SPECIAL MATERIAL SPEC. No. | SPECIAL MATERIAL DATE ACCEPTED | ORDERED FROM NAME | ORDERED FROM ADDRESS | REQUISITION No. | REQUISITION DATE | PUR. DEPT. ORDER No. | PUR. DEPT. ORDER DATE | DATE REQUIRED | DATE PROMISED | DATE INVOICE | DATE RECEIVED | TRACING REFERENCE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 4 | ✓ | | 1-SET | Draft Gear | CARDWELL FRICTON G.-17 | | | UNION DRAFT GEAR CO | | | | | 11-21-16. | | | | | |
| 2 | 1 | ✓ | | 1-SET | Frame—Channels | M.O.-1578-A | | | | | | | | 2100-33 | | | | | C 4-4-17=5-3-17 |
| 3 | 1 | ✓ | | 1-11 | " Angles | M.O. 1578-A | | | (Carnegie) | | | | | 10-27-16. | | | | | |
| 4 | 2 | ✓ | | 1-11 | " Plates | M.O. 1578-A | | | | | | | | 2100-4 | | | | | |
| 5 | | ✓ | | 1 | COUPLER YOKE | UNIVERSAL DRAFT GEAR ATTACHMENT CO Cg. 1129 ~~C~~ A-B | | | UNIVERSAL DRAFT GEAR ATTACHMENT CO | | | | | 2100-3 | | | | | |
| 6 | | ✓ | | 1 | " KEY CHARING PLATE " " " " " " ~~295-B~~ 295-B | | | | | | | | | 11-27-16. 2100-40 | | | | | C=2-17-17=3-14-17 S 1-2-17=7-16-17 |
| 7 | 2 | | | — | Frame Bolster | | | | | | | | | | | | | | |
| 8 | 2 | | | 1 | " " Angles | | | | | | | | | | | | | | |
| 9 | 2 | | | 1 | " " Plates | | | | | | | | | | | | | | |
| 10 | 3 | | | 1 | " Bumper—Front | | | | | | | | | | | | | | |
| 11 | 3 | | | 1 | " " Back | | | | | | | | | | | | | | |
| 12 | 4 | | | 22 | " Tender Floor | PLANK 2¼" X 10" X 11'-9" LONG (OAK) | | | Bellefontaine Hardwood Lbr Co | | | | 2100-48 | 12-7-16. | | | | | 280 pcs M L |
| 13 | 5 | | | 1 | " " Floor Angles | | | | | | | | | | | | | | |
| 14 | 5 | | | 1 | " " " Tees | | | | | | | | | | | | | | |
| 15 | 4 | | | 1 | " Deck | | | | | | | | | | | | | | |
| 16 | 4 | | | 1 | " " Shovel Plate | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | |
| 18 | 5 | | | — | Hose—Tank | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | |
| 21 | 4 | | | — | Plate—Miss. | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | |
| 23 | 5 | | | — | Signal Fixtures | | | | | | | | | | | | | | |
| 24 | 3 | | | — | Slack Adjuster | | | | | | | | | | | | | | |
| 25 | 5 | | | — | Steam—Heat | | | | | | | | | | | | | | |
| 26 | 3 | ✓ | | 24 | Springs—Truck CLASS-J | CONSISTING OF ONE OUTER & ONE INNER COIL. NOT IN NESTS | | | | | | | | | | | | | |
| 27 | 3 | | | 1 | " " | | | | CRUCIBLE | | | | | 1-15-17 2100-97 | | | | | 40 C=7-19-17=8-3-17 |
| 28 | 3 | | | 1 | " Buffer | | | | | | | | | | | | | | |
| 29 | 3 | | | 1 | " Coupler | | | | | | | | | | | | | | |
| 30 | 3 | ✓ | | 2 | " Draw DOUBLE COIL | 7¾" O.S.D. 1⅜" STEEL 9½" FREE 7" SOLID. OUTSIDE COIL 4½" O.S.D. 1⅝" " 9½" " 7" " INSIDE " | | | | | | | | | | | | | |
| 31 | | ✓ | | 2 | GATE VALVES | 2½" WITH MAL. IRON BODIES | | | CRUCIBLE | | | | | 1-15-17 2100-97 | | | | | 40 C=7-19-17=8-3-17 |
| 32 | 2 | ✓ | | 1-SET | Tank—Water—Plate | M.O.-~~1595-A~~ M.O. 1994-A new order | | | ~~Lunkenheimer Co.~~ Co. | | | | | 11-21-16. 2100-34 | | | | | C 4-9-17=4-21-17 |
| 33 | 2 | ✓ | | 1-11 | " " Angles | ~~M.O. 1595-A~~ M.O. 1994-A | | | Carnegie | | | | | 10-27-16. ~~2100-283~~ 2100-86 9/87 | | | | | |
| 34 | 2 | ✓ | | 1-11 | " " Tees | ~~M.O. 1595-A~~ M.O. 1994-A | | | | | | | | | | | | | |
| 35 | 5 | ✓ | | 1-11 | " " Beading | ~~M.O. 1595-A.~~ M.O. 1994-A | | | Stock | | | | | 10-27-16. 2100-4 | | | | | |
| 36 | 5 | | | — | " Valve Strainers | | | | | | | | | | | | | | |
| 37 | 5 | | | — | " " Gaskets | | | | | | | | | | | | | | |
| 38 | 5 | | | — | " " " | | | | | | | | | | | | | | |
| 39 | | ✓ | | 1 | " COCK | D-47007 LINE 3. | | | Wm Powell Co | | | | | 5-9-17 2100-194 | | | | | |
| 40 | 2 | | | — | Tank—Oil—Plate | | | | | | | | | | | | | | |
| 41 | 2 | | | — | " " Angles | | | | | | | | | | | | | | |
| 42 | 2 | | | — | " " Tees | | | | | | | | | | | | | | |
| 43 | | | | | | | | | | | | | | | | | | | |
| 44 | 2 | | | — | Truck Bolsters | | | | | | | | | | | | | | |
| 45 | 5 | ✓ | | 4 | " Brake Beams | WAYCOTT NO 1. HIGH SPEED | | | DAMASCUS BRAKE BEAM CO. | | | | | 12-15-16. 2100-63 | | | | | 95 C=3/21/17=4/3/17 |
| 46 | 5 | ✓ | | 8 | " " Shoes M.C.B. | WEST. MD. STD. 33" WHEELS | | | A-B-S Fdry. Co | | | | | 12-15-16. | | | | | |
| 47 | 2 | ✓ | | 2 | Trucks—ECONOMY | CONSISTING OF 2-BOLSTERS-CO. 1235-LINE-3 4-FRAMES CO. 1234 8-YOKES CO. 1237 8-SPRING SEAT CO. 1238 4-BOLSTER BLOCKS 1236 | | | ECONOMY | | | | | 2100-64 | | | | | 42 C=3-8-17=3-15-17 |
| 48 | 1 | | | — | " Channels | | | | DEVICES CORP. | | | | | 12-15-16. 2100-65 | | | | | 610 pcs for tender SRL |
| 49 | 2 | | | — | " Plates | | | | | | | | | | | | | | |
| 50 | 3 | ✓ | | 8 | " Wheels | CO.-J-45132-LINE-6-JANIS CAST STEEL | | | Amer. Str Fdries | | | | | 10-27-16. 2100-9 | | | | | 76 40 C=4-27-17=5-3-17 40 C=5-15-17=5-23-17 |
| 51 | 3 | | | — | " Tires | | | | | | | | | | | | | | |
| 52 | 3 | | | 4 | " Axles | M.O. 1366-HEAT TREATED | A.S.T.M | | | | | | | | | | | | |
| 53 | 4 | ✓ | | 8 | " Boxes ~~8"x10"~~ 6"x11" | MALL. OR STEEL FOR ECONOMY TYPE B TRUCK | SPEC. A-19-17 | | CARNEGIE | | | | | 10-27-16. 2100-8 | | | | | |
| 54 | 4 | | | 8 | " " Lids | FOR PRINTS FOR APPROVAL FOR 6"x11" M.C.B. BOX | A-13 | | Nath. Mall. Co. | | | | | 1-25-17 2100-107 | | | | | C 4-13-17=4-28-17 |
| 55 | 4 | ✓ | | 8 | " " Wedges | LID OF PRESSED STEEL FOR 6"x11" M.C.B. BOX | | | Union Spg. & Mfg. Co. | | | | | 11-13-16. 2100-26 | | | | | Canadian 2/5 |
| 56 | 5 | ✓ | | 8 | " " Dust Guards | (PRIP. FORGED) FOR 6"x11" M.C.B. BOX | | | Jas. McKay & Co. | | | | | 11-13-16. 2100-27 | | | | | C 3-30-17=4-26-17 |
| 57 | 2 | | | — | " Side Frames | | | | HARRISON Ry Specialties Co. | | | | | 10-30-16. 2100-17 | | | | | 75 pcs to go |
| 58 | | ✓ | | 4 | " SIDE BEARINGS | STUCKI TO SKETCH 5554/22417 | A-16 | | STUCKI | | | | | 8-5-17 | | | | | |
| 59 | | ✓ | AM. TO SUIT SHOP | | Waste | SPUN YARN WASTE GRADE NO 2 | | | NATIONAL WASTE CO. | | | | | 2100-186 | | | | | C=5/3/17=5/21/17 |
| 60 | | ✓ | | 4 | PCS SPRING STEEL ½"x3½"x30" (BRAKE BEAM LEVELING) | | A-9 | | Ry. Steel Spg | | | | | 5-15-17 2100-199 | | | | | |
| 61 | | | | | | | | | | | | | | | | | | | |

EXTRA

Loco. No.

Purchaser

Date Delivery

Date Order Received

| | ORDER PRECEDENCE | CHECK COLUMN | DATE ADDED INFORMATION DRAFT ROOM | NUMBER REQUIRED | NAME OF ARTICLE | DESCRIPTION | SPECIAL MATERIAL SPEC. No. | SPECIAL MATERIAL DATE ACCEPTED | ORDERED FROM NAME | ORDERED FROM ADDRESS | REQUISITION No. | REQUISITION DATE | PUR. DEPT. ORDER No. | PUR. DEPT. ORDER DATE | DATE REQUIRED | DATE PROMISED | DATE INVOICE | DATE RECEIVED | TRACING REFERENCE |
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| 8 | | | | 8 | ~~ARCH TUBE PLUGS~~ | ~~PAT. 25115~~ | | | ~~WESTERN PAN. N.H. SPEC. DATED MAY 5 1915~~ | | | | | | | | | | |
| 9 | | | | 8 | ~~WASHOUT " "~~ | ~~" 25084~~ | | | | | | | | | | | | | |
| 10 | | | | ~~4~~ 4 | ~~4 P. PEEP HOLE " "~~ | ~~" 424-P-137~~ | | | | | | | | | | | | | |
| 11 | | | | ~~2~~ | ~~TORRET " "~~ | ~~" 25550~~ | | | | | | | | | | | | | |
| 12 | | | | ~~2~~ | ~~" "~~ | ~~" 23613~~ | | | | | | | | | | | | | |
| 13✓ | | | | ~~2~~ | ~~" VALVE "~~ | ~~" 23617~~ | | | | | | | | | | | | | |
| 14✓ | | | | ~~2~~ | ~~" " NECK "~~ | ~~" 23617~~ | | | | | | | | | | | | | |
| 15✓ | | | | ~~2~~ | ~~" " " NUT~~ | ~~" J-13654~~ | | | | | | | | | | | | | |
| 16✓ | | | | ~~1~~ | ~~" JOINT RING (BRANCH PIPE)~~ | ~~" 25658~~ | | | | | | | | | | | | | |
| 17✓ | | | | ~~2~~ | ~~" VALVE STEM~~ | ~~" 23618~~ | | | | | | | | | | | | | |
| 18✓ | | | | ~~2~~ | ~~" BUSHING (LUBRICATOR FITTING)~~ | ~~" 5420~~ #3/4 | | | | | | | | | | | | | |
| 19✓ | | | | ~~2~~ | ~~" JOINT RINGS~~ | ~~" 25659~~ | | | | | | | | | | | | | |
| 20 | | | | ~~1~~ | ~~INTERCEPTING VALVE ELBOW~~ | ~~" 21005~~ | | | | | | | | | | | | | |
| 21 | | | | ~~2~~ | ~~" " JOINT RING~~ | ~~" 25514~~ | | | | | | | | | | | | | |
| 22 | | | | ~~2~~ | ~~PISTON ROD SLIDE BLOCK~~ | ~~" 50-P-11~~ | | | | | | | | | | | | | |
| 23 | | | | ~~4~~ | ~~RECEIVER PIPE JOINT RING~~ | ~~" 340-P-54~~ | | | | | | | | | | | | | |
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Baker Brass Casting Co

2-21-17
2100-122

2½ + lbs.

3-22-17
2100-160
4-9-17
2100-170

Note 4/n to Woodard to make here.

Loco. No. | Purchaser | EXTRA | Date Delivery | Date Order Received

ENGINEERING DEPARTMENT OCT 27 1916

| | ORDER PRECEDENCE | CHECK COLUMN | DATE ADDED INFORMATION DRAFT ROOM | NUMBER REQUIRED | NAME OF ARTICLE | DESCRIPTION | SPECIAL MATERIAL SPEC. No. | SPECIAL MATERIAL DATE ACCEPTED | ORDERED FROM NAME | ORDERED FROM ADDRESS | REQUISITION No. | REQUISITION DATE | PUR. DEPT. ORDER No. | PUR. DEPT. ORDER DATE | DATE REQUIRED | DATE PROMISED | DATE INVOICE | DATE RECEIVED | TRACING REFERENCE |
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| 8 | | | | | | Cast Iron | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | |
| 10 | | | | 1 | EXHAUST PIPE SLEEVE BALL END | PAT 340-P-33 | | CASTIRON | CHAMPION IRONWKS | KENTON O. | | | | | | | | | |
| 11 | | | | 1 | " " " " | " 340-P-34 | | " | " | " | | | | | | | | | |
| 12 | | | | 1 | " GLAND | " ~~340-P-36~~ 44-104 RECORD ONLY | | " | " | " | | | | | | | | | |
| 13 | | | | 1 SET | " PIPE PACKING RINGS | " 340-P-35 | | " | " | " | | | | | | | | | |
| 14 | | | | 2 | " RINGS. | " 340-P-37 | | " | " | " | | | | | | | | | |
| 15 | | | | 1 | " PIPE GLAND. | " ~~340-P-45~~ 44-105 RECORD ONLY. | | " | " | " | | | | | | | | | |
| 16 | | | | 2 | " " ELBOW | " 340-P-30 ← | | " | " | " | | | | | | | | | |
| 17 | | | | 2 | " " RINGS | " 340-P-46 — | | " | " | " | | | | | | | | | |
| 18 | | | | 2 | CYLINDER PLUG L.P. CHAMBER | " 420 ~~340~~-P-148 | | " | " | " | | | | | | | | | |
| 19 | | | | 1 | INTERCEPTING VALVE HEAD. | " ~~B~~40-P-43 | | " 6/21/2 " 11/21 | " | " | | | | | | | | | |
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| 23 | | | | | | | | | | | | | | | | | | | |
| 24 | ✓ | | | | 20FT 5"O.S.D. 4"I.S.D. WROT IRON BUSHING (KNUCKLE PIN BUSHINGS THIS IS ENOUGH FOR 10 LOCOS) | | | | Cleve. T. & S. Co. | | | | | 8-3-17 | | | | | |
| 25 | | | | | 12FT 3 3/4"O.S.D. 3"I.S.D. STEEL BUSHING (THIS IS ENOUGH FOR 10 LOCOS) | | | | | | | | 2100-253 | | | | | | |
| 26 | | | | | 30FT 3"O.S.D. 2 1/2"I.S.D. " " " " " " " " | | | | 10350 | 11/9/17 | Pgh Steel Prod | | | | | | | | |
| 27 | | | | | 15FT 2 3/8"O.S.D. 2"I.S.D. " " " " " " " " | | | | 8-11-17 | | | | | | | | | | |
| 28 | | | | | 305FT 2 1/8"O.S.D. 1 3/4"I.S.D. " " " " " " " " | | | | 9091 | | Cleveland | | | | | | | | |
| 29 | | | | | 11FT 1 7/8"O.S.D. 1 1/2"I.S.D. " " " " " " " " | | | | | | Tool Co. | | | | | | | | |
| 30 | | | | | 1 4 1/2" 45° ELBOW (SEPARATE EXHAUST) | | | | Good Tool Co. | | | | 2100-295 | 12/12/17 | | | | | |
| 31 | | | | | 1 4 1/2" EXTRA HEAVY PIPE ELBOW (SEPARATE EXHAUST) | | | | 9-19-17 | | | | | | | | | | |
| 32 | | | | | 1 PIPE FITTING "CRANE NO 65 BLACK CROSS FOR 1 1/4" IRON PIPE TAPPED R.H. AND ON ALL OPENINGS | | | | Natl. Supply | | 2100-264 | | | | | | | | |
| 33 | | | | | 23FT 4 1/2" EXTRA HEAVY PIPE (SEPARATE EXHAUST) | | | | 8-16-17 | | | | | | | | | | |
| 34 | | | | | ~~8-24-17. 65FT. 3" HEX. MILD STEEL. (THIS IS ENOUGH FOR 10 LOCOS.)~~ | | | | CRANE. | | 2100-257 | | | | | | | | |
| 35 | | | | | | | | | 9-19-17 | | | | | | | | | | |
| 36 | ✓ | | | 1 | DISTRIBUTING VALVE BRACKET, 1"X12"X23" MILD STEEL. | | | | Natl. Supply. | | 2100-264 | | | | | | | | |
| 37 | | | | 1 | DYNAMO BRACKET 3/16"X17"X21" | | | | | | | | | | | | | | |
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C 9-6-17 - 5-31-17

C 9-25-17 = 9-22-17

Comerie Steel lengths 2100-263 9/14-17

PAGE 10. ORDER SHEET

STEEL CASTINGS Ohio Steel Fdry Co Wh Ctrs 389 Frames Dam 601 Misc. 494

Loco. No. Purchaser Date Delivery Date Order Received

| | ORDER PRECEDENCE | CHECK COLUMN | DATE ADDED INFORMATION DRAFT ROOM | NUMBER REQUIRED | NAME OF PIECE | PATTERN NUMBER | REQUISITION NO. | REQUISITION DATE | PUR. ORDER NUMBER | PUR. ORDER DATE |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 3 | | | / | Air Drum Support | 300-P-12 | | | 2100-110 | 1-30-17 |
| 2 | 3 | | | 3 | " " " | 300-P-11 | | | | |
| 3 | 3 | | | 2 | " Pump Bracket | 300-P-21 | | | 2100-76 | 4-18-17 |
| 4 | 3 | | | — | Bumper—Front | | | | | |
| 5 | 3 | | | — | " Knees | | | | | |
| 6 | 3 | | | — | Coupler | | | | | |
| 7 | 3 | | | — | " Knuckle | | | | | |
| 8 | 3 | | | — | " Lock | | | | | |
| 9 | 3 | | | — | Crank Pin Collar | | | | | |
| 10 | 3 | | | 2-H.P. 2-L.P. | Crosshead | | | | | |
| 11 | 3 | | | — | " Gibbs | 80-P-8 | | | 2100-123 | 2-21-17 |
| 12 | 3 | | | — | " Lugs | | | | | |
| 13 | 3 | | | / | Crosstie (FURNACE BEARER) | 230-P-22 | | | 2101-67 | 12-15-16. |
| 14 | 3 | | | 4 | " (BRACE) | 230-P-38 | | | 2100-140 | 3-6-17 |
| 15 | 3 | | | / | " (BRACE) | 230-P-50 | | | 2100-201 | 5-16-17 |
| 16 | 3 | | | IR | CYLINDER HEAD - FRONT HI P. | 20-P-14 | | | | |
| 17 | 3 | | | IL | " " BACK HI P. | 20-P-23 | | | | |
| 18 | 3 | | | IR | Cylinder Head—Front LI P. | 20-P-15 | | | 2100-111 | 4-9-17 |
| X 19 | 3 | | | IL | | 20-P-21 | | | | |
| 20 | 3 | | | IR | " " Back LI P. | 20-P-11 | | | | |
| 21 | 3 | | | IL | | 20-P-12 | | | | |
| 22 | 3 | | | / | Dome—Auxiliary FLANGE | ~~20-P-16~~ | 32-103 | | | |
| 23 | 3 | | | / | Drawbar Casting | ~~20-P-17~~ | 32-103-A. RECORD. | | | |
| 24 | 3 | | | 2-H.P. 2-L.P. | Driving Box | 700-P-3 | | | | |
| 25 | 3 | | | 6-H.P. 6-L.P. | " " | 270-P-8 | | | 2100-67 | 12-15-16. |
| 26 | 3 | | | 2 | " " Saddle | 180-P-36 | | | | |
| 27 | 3 | | | 10 | " " " | 180-P-37 | | | | |
| 28 | 3 | | | — | Eccentric—Main | 240-P-40 | | | 2100-140 | 3-6-17 |
| 29 | 3 | | | — | " Small Pieces | 240-P-41 | | | | |
| 30 | 3 | | | — | " Strap—B. Pcs. | | | | | |
| 31 | 3 | | | — | " " Main | | | | | |
| 32 | 3 | | | — | " Crank | | | | | |
| 33 | 3 | | | — | Equalizer—Front | | | | | |
| 34 | 3 | | | — | " Main | | | | | |
| 35 | 3 | | | — | " Back | | | | | |
| 36 | | | | — | " Cross | | | | | |
| 37 | 3 | | | ~~1~~ | " Fulcrum ~~MAIN~~ MAIN | 240-P-47 | Cancel 8/16 OK 8/18 Note 8/28 | | 2100-181 | 4-25-17 |
| 38 | 3 | | | / | CYL. SADDLE | ~~240-P-47~~ | | | | |
| 39 | 3 | | | — | Eng. Truck Box | 920-P-12 | | | 2100-156 | 3-21-17 |
| 40 | 3 | | | 44 | " " Bolster | | | | | |
| 41 | 3 | | | / | " " Center Pin | ~~440-P-36~~ | | | | |
| 42 | 3 | | | — | " " Pedestal | 440-P-37 | | | 2100-67 | 12-15-16. |
| 43 | 3 | | | — | " " " Cap | | | | | |
| 44 | 3 | | | — | " " Swing Frame | | | | | |
| 45 | 3 | | | 44 | " " " Link | | | | | |
| X 46 | | | | — | " " Center Plate | ~~440-P-38~~ | | | 2100-67 | 12-15-16. |
| 47 | 3 | | | — | " " Radius Bar End | | | | | |
| 48 | 2 | | | / | " " " " CROSSTIE | 440-P-40 | 47-3/A RECORD. | | | |
| 49 | 2 | | | / | Foot Plate | ~~25430~~ 47-6 | | | 2100-119 | 2-15-17 |
| 50 | 3 | | | 1-H.P. 1-L.P. | Frame—Right VANADIUM STEEL | ~~280-P-12~~ | | | | |
| 51 | 3 | | | 1-H.P. 1-L.P. | Frame—Left " " | ~~810-P-33~~ 810-P-28 | 46-1 8/19/1 | | 2100-156 | 3-21-17 |
| 52 | 3 | | | 8 | " Filling | ~~810-P-34~~ 810-P-29 | 46-2 8/19/1 | | 2100-119 | 2-15-17 |
| 53 | 3 | | | / | Front Deck Castings | 230-P-20 | | | 2100-123 | 2-21-17 |
| 54 | 3 | | | 2 | Furnace Bearer Knees | 25126 | | | 2100-119 | 2-15-17 |
| 55 | 3 | | | — | " " Pad | 230-P-23 | | | 2100-67 | 12-15-16. |
| 56 | 3 | | | IR IL | Guide Yoke WING HI P. | R 90-P-21 L 90-P-22 | | | 2100-175 | 4-13-17 |
| 57 | | | | / | " " Knee LI P. | 25249 | | | 3-23-17 | |
| 58 | 3 | | | IR IL | " " Wing LI P. | R 90-P-18 L 90-P-19 | | | 2100-162 | |
| 59 | 3 | | | 4 | FRAME FILLING | 230-P-21 | | | 2100-175 | 4-13-17 |
| 60 | | | | — | Link | | | | 2100-123 | 2-21-17 |
| 61 | | | | — | " Bearing | | | | | |
| | | | | 1-R 1-L | TOP RAIL OF FRAME - VANADIUM STEEL | 810-P-30 810-P-31 | | | 2100-119 | 2-15-17 |
| | | | | 2 | BOT. " " " " " | 810-P-32 | | | | |

Hold 3 = OK as changed 4/6/17

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## STEEL CASTINGS

Loco. No. Purchaser Date Delivery Date Order Received

| | ORDER PRECEDENCE | CHECK COLUMN | DATE ADDED INFORMATION DRAFT ROOM | NUMBER REQUIRED | NAME OF PIECE | PATTERN NUMBER | REQUISITION NO | REQUISITION DATE | PUR. ORDER NUMBER | PUR. ORDER DATE |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 3 | | | — | Link Cheeks | | | | | |
| 2 | | | | ~~1R~~ | REVERSE SHAFT ARM USED ON 5554 TO 5557 ONLY. | ~~H.P. 120-P-27~~ | | | | |
| 3 | 2 | | | — | Mud Ring | | | | 2100-162 | 4-3-17 |
| 4 | | | | 1L | REVERSE SHAFT ARM. | H.P. 120-P-28 | | | | |
| 5 | 3 | | | — | Pedestal Binder | | | | 2100-162 | 4-3-17 |
| 6 | 3 | | | 1 | REVERSE SHAFT ARM | 69-53 | | | | |
| 7 | 3 | | | 2 | Piston ~~Head~~ ROD GUIDE CAP L.P. | 50-P-10 | | | 2100-302 | 12/22/17 |
| 8 | | | | 1 | REVERSE SHAFT ARM USED ON 5554 TO 5557 ONLY | ~~H.P. 120-P-29~~ | | | 2100-111 | 4-9-17 |
| 9 | 3 | | | ~~4~~ | Reach Rod Jaws | | | | 2100-162 | 4-3-17 |
| 10 | | | | 1 | REVERSE SHAFT ARM | H.P. 120-P-30 | | | 2100-146 | 3-13-17 |
| 11 | 3 | | | — | Steam Chest | | | | | |
| 12 | 3 | | | — | " " Cap | | | | | |
| 13 | | | | 1 | REVERSE SHAFT BEARING | 120-P-23 | | | | |
| 14 | | | | 2 | " " ARM L.P. | 120-P-31 | | | 2100-146 | 3-13-17 |
| 15 | 3 | | | — | Trailing Truck Box | | | | 2100-162 | 4-3-17 |
| 16 | 3 | | | 1 | " " Bolster | ~~440-P-42~~ | | | | |
| 17 | 3 | | | / | " " ~~Center Plate~~ EQUALIZER YOKE | 440-P-41 | | | 2100-67 | 12-15-16. |
| 18 | 3 | | | / | " " CENTER Pin | 440-P-39 | | | | |
| 19 | 3 | | | — | " " Centering Spg. Case | | | | | |
| 20 | 3 | | | / | " " Spring Seat | | | | | |
| 21 | 3 | | | ~~1~~ | " " Frame | ~~440-P-43~~ | | | 2100-67 | 12-15-16. |
| 22 | 3 | | | | " " Pedestal | | | | | |
| 23 | 3 | | | | " " " Cap | | | | | |
| 24 | 3 | | | — | " " Saddle | | | | | |
| 25 | 3 | | | ~~2~~ | " " Swing Link | ~~440-P-38~~ | | | 2100-67 | 12-15-16. |
| 26 | 3 | | | — | " " Rad. Bar | | | | | |
| 27 | 3 | | | — | " " " " End | | | | | |
| 28 | 3 | | | — | " " Side Bearing | | | | | |
| 29 | 3 | | | — | " " Fulcrum | | | | | |
| 30 | 3 | | | — | Turret—Main | | | | | |
| 31 | | | | 1 | " BRANCH PIPE | 25657 | | | 2100-123 | 2-21-17 |
| 32 | 3 | | | — | Valve Chamber Head—Front | | | | | |
| 33 | 3 | | | — | " " " Back | | | | | |
| 34 | 3 | | | 2-H.P. 2-L.P. | Wheel Center—Driving | Card 170-P-135 | 170-P-14 | | | |
| 35 | 3 | | | 2-H.P. 2-L.P. | " " " | Card 170-P-138 | 170-P-18 | | 2100-111 | 1-30-17 |
| 36 | 3 | | | 2-H.P. 2-L.P. | " " " | Card 170-P-137 | 170-P-16 | | | |
| 37 | 2 | | | — | " " Eng. Truck | | | | | |
| 38 | 2 | | | — | " " Trailing Truck | | | | | |
| 39 | | | | 2-H.P. 2-L.P. | " " DRIVING CS. | 170-D-136 | 170-P-14 | | 2100-111 | 1-30-17 |
| 40 | 3 | | | — | Miscellaneous | | | | | |
| 41 | | | | 2 | PILOT KNEES | 250-P-3 | | | 2100-78 | 12-30-16. |
| 42 | | | | 4 | AIR RESERVOIR SUPTS. | 300-P-13 | | | | |
| 43 | | | | 2 | " " " | 300-P-14 | | | | |
| 44 | | | | 1 | TUBE SHEET RING | ~~310~~ ~~320-P-3~~ | | | 2100-104 | 12-4-17 |
| 45 | | | | 2 | REVERSE SHAFT BEARING L.P. | 120-P-32 | | | | |
| 46 | | | | 2 | " " " CAP L.P. | 25390 | | | | |
| 47 | | | | 1 | FIRE BRICK CROSS CARRIER | 25516 | | | ~~2100-111 1-30-17~~ | Cancelled 3/1/17 |
| 48 | | | | 1 | WAIST BEARER | 230-P-36 | | | 2100-162 | 3-22-17 |
| 49 | | | | 1 | " " TIE | ~~230-P-27~~ 47-5 | | | | |
| 50 | | | | 2 | RECEIVER PIPE HANGER | ~~230-P-34~~ 33-2 | | | | |
| 51 | | | | 2 | CENTERING DEVICE CLAMP | 230-P-33 | | | | |
| 52 | | | | 1 | " " BODY | ~~230-P-30~~ 47-4 | | | 2100-137 | 3-1-17 |
| 53 | | | | 1 | " " TOP BEARING | 230-P-29 | | | | |
| 54 | | | | 8 | SPRING HANGERS | 240-P-26 | | | | |
| 55 | | | | 22 | " " | 240-P-27 | | | | |
| 56 | | | | 1 | L.P. HINGE CASING | 280-P-13 | | | | |
| 57 | | | | 1 | H.P. " " | ~~280-P-14~~ 47-1 | | | 2100-146 | 3-13-17 |
| 58 | | | | 1 | INTERCEPTING VALVE REDUCING VALVE | 40-P-41 | | | | |
| 59 | | | | 2-L.P. 2-H.P. | MAIN STUB FILLING PIECE | 200-P-19 | | | | |
| 60 | | | | 2-L.P. 2-H.P. | " " " BLOCK-FRONT | 200-P-18 | | | 2100-156 | 3-21-17 |
| 61 | | | | 2-L.P. 2-H.P. | " " " " BACK | 200-P-17 | | | | |

33-2 100 9/15

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PAGE 12. ORDER SHEET

## STEEL CASTINGS

Loco. No. Purchaser Date Delivery Date Order Received

| | ORDER PRECEDENCE | CHECK COLUMN | DATE ADDED INFORMATION DRAFT ROOM | NUMBER REQUIRED | NAME OF PIECE | PATTERN NUMBER | REQUISITION NO. | REQUISITION DATE | PUR. ORDER NUMBER | PUR. ORDER DATE |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 3 | | | 1 | Tender Coupler ~~Pocket~~ YOKE CARRIER. | 26334 | | | 2100-166 | 3-31-17 |
| 2 | 3 | | | — | " Draft Gear Cheek Cast | | | | | |
| 3 | 3 | | | — | " " " Cylinder Support | | | | | |
| 4 | 3 | | | — | " Buffer Casting | | | | | |
| 5 | 3 | | 1-19-17 | 1 | " Chafing Casting Rear | 460-P-28 | | | 1-24-17 2100-104 | |
| 6 | 3 | | | — | " Frame Filling | | | | | |
| 7 | 3 | | | — | " " Bolster | | | | | |
| 8 | 3 | | | — | " " Corner Bracket | | | | | |
| 9 | 3 | | 1-19-17 | 2 | " " Center Plate | 460-P-27 | | | 1-24-17 2100-104 | |
| 10 | 3 | | | 4 | " " Side Bearing | 25189 ← Cal-46015-221 | | | 5-9-17 2100-195 | |
| 11 | 3 | | 1-19-17 | 1 | " " Draw Casting—Front | 460-P-26 | | | 1-24-17 2100-104 | |
| 12 | 3 | | | — | " " Spring Buffer | | | | | |
| 13 | 3 | | | — | " " " " Case | | | | | |
| 14 | 3 | | | 1 | " " Draw Casting—Back | 460-P-31 | | | 3-31-17 2100-166 | |
| 15 | 3 | | | — | " Truck Bolster | | | | | |
| 16 | 3 | | | — | " " Center Plate | | | | | |
| 17 | 3 | | | — | " " Spring Seat | | | | | |
| 18 | 3 | | | — | " " Column | | | | | |
| 19 | 3 | | | — | " " Brake Lever Ful. | | | | | |
| 20 | 3 | | | — | " " " Dead Lever Ful. | | | | | |
| 21 | 3 | | | — | " " Journal Box Wedge | | | | | |
| 22 | | | 1-19-17 | 4 | " Lug Braces | 470-P-35 | | | 1-24-17 2100-104 | |
| 23 | | | 1-19-17 | 2 | " " " | 470-P-37 | | | | |
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| 30 | | | | 2 | VALVE ROD CROSS HEAD, H.P. | 60-P-9 | | | | |
| 31 | | | | 2 | " " " L.P. | 60-P-11 | | | 4-18-17 2100-176 | |
| 32 | | | | 1 | POWER REVERSE CYL. SUPPORT | 130-P-11 | | | | |
| 33 | | | | 1 | RECEIVER PIPE — BALL END. | ~~340-P-52~~ 33-5A RECORD, | | | | |
| 34 | | | | 1 | " " SECTION | 340-P-50 | | | 4-21-17 2100-178 | |
| 35 | | | | 4 | " " COLLARS | 340-P-51 | | | | |
| 36 | | | | 2 | TRAILER EQUALIZER. | 240-P-44 | | | | |
| 37 | | | | 1 | EQUALIZER FULCRUM XTIE - REAR. | 240-P-45 | | | | |
| 38 | | | | 2 | SPRING HANGER. | 240-P-46 | | | | |
| 39 | | | | 1 | GRATE XTIE | 390-P-136 | | | | |
| 40 | | | | 2 | " " KNEE | 390-P-76 | | | 2100-181 4-25-17 | |
| 41 | | | | 1R | " SHAFT BEARING | ~~25276~~ 390-P-140 | | | | |
| 42 | | | | 1L | " " " | ~~25276~~ 390-P-141 | | | | |
| 43 | | | | 1 | " CENTER RAIL SUPPT - FRONT | 25226 | | | | |
| 44 | | | | 1 | " " " " - BACK | 390-P-143 | | | | |
| 45 | | | | 1 | " " " - CENTER | 390-P-144 | | | 2100-198 5-14-17 | |
| 46 | | | | ~~2~~ 3 | STEAM PIPE BRACKET | 340-P-59 | | | | |
| 47 | | | | ~~4~~ 3 | " " " | 340-P-60 | | | | |
| 48 | | | | 1 | " " BRACE | 340-P-61 | | | 2100-208 5-29-17 | |
| 49 | | | | 4 | " " FLANGE | 340-P-73 | | | 6-23-17 | |
| 50 | | | | 1 | ENGINE TRUCK RADIUS BAR END. | 440-P-105. | | | 2100-226 8-13-17 | |
| 51 | | | | | | | | | 2100-256 | |
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ENGINEERING
DEPARTMENT
OCT 27 1916

## STEEL CASTINGS

Loco. No. Purchaser Date Delivery Date Order Received

| | ORDER PRECEDENCE | CHECK COLUMN | DATE ADDED INFORMATION DRAFT ROOM | NUMBER REQUIRED | NAME OF PIECE | PATTERN NUMBER | REQUISITION NO. | REQUISITION DATE | PUR. ORDER NUMBER | PUR. ORDER DATE |
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MALLEABLE CASTINGS

Loco. No. Purchaser Date Delivery Date Order Received

| | ORDER PRECEDENCE | CHECK COLUMN | DATE ADDED INFORMATION DRAFT ROOM | NUMBER REQUIRED | NAME OF PIECE | PATTERN NUMBER | REQUISITION NO. | REQUISITION DATE | PUR. ORDER NUMBER | PUR. ORDER DATE |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 3 | | | — | Auxiliary Turret | | | | | |
| 2 | 3 | | | — | Bell Rope Eye | | | | | |
| 3 | 3 | | | — | " " Thimble | | | | | |
| 4 | 3 | | | 2 | Cab Door Fixtures | 500-P-31 | | | | |
| 5 | 3 | | | 2 | " " " | 500-P-32 | | | | |
| 6 | 3 | | | 2 | " " " | 500-P-33 | | | | |
| 7 | 3 | | | ~~—~~ | ~~" " " VENTILATOR FIXTURE~~ | ~~500-P-30~~ | | | | |
| 8 | 3 | | | ~~—~~ | " ~~Window Fixtures~~ " ~~FULCRUM~~ | ~~500-P-21~~ | | | | |
| 9 | 3 | | | ~~—~~ | " " " " CLAMP | ~~500-P-17~~ | | | | |
| 10 | 3 | | | ~~—~~ | " " " " ~~HANDLE~~ | ~~500-P-35~~ | | | | |
| 11 | 3 | | | ~~—~~ | " " " " ~~THUMBSCREW~~ | ~~500-P-20~~ | | | | |
| 12 | 3 | | | 1 | ~~Clamps~~ " ROD PIN | 500-P-18 | | | | |
| 13 | 3 | | | — | " | | | | | |
| 14 | 3 | | | 20 | Cylinder Head Casing Clip | 20-P-2 | | | | |
| 15 | 3 | | | — | Connecting Rod Stub Washer | | | | | |
| 16 | 3 | | | — | Drip Funnel | | | | | |
| 17 | 3 | | | — | Handle—Ash Pan Damper Work | | | | | |
| 18 | 3 | | | — | " Sand Box Rod | | | | | |
| 19 | 3 | | | — | " Cylinder Cock Rod | | | | | |
| 20 | 3 | | | — | " Whistle Rod | | | | | |
| 21 | 3 | | | — | " Throttle " | | | | | |
| 22 | 3 | | | — | " Valve | | | | | |
| 23 | 3 | | | — | " " | | | | | |
| 24 | 3 | | | 1 | " " INJECTOR EXTENSION ROD 23596 | | | | 2100-213 | 6/4/17 |
| 25 | 3 | | | — | Hinges | | | | | |
| 26 | 3 | | | — | " | | | | | |
| 27 | 3 | | | — | Jaws—Cylinder Cock Rod | | | | | |
| 28 | 3 | | | — | " Sand Box Rod | | | | | |
| 29 | 3 | | | — | " Whistle Rod | | | | | |
| 30 | 3 | | | 14 | Jacket Clips | 570-P-7 | | | 2100-213 | 6/4/17 |
| 31 | 3 | | | — | Lamp Brackets | | | | | |
| 32 | 3 | | | — | " " | | | | | |
| 33 | 3 | | | 4-L.P. 4 H.P. | Oil Cup Caps (VALVE STEM CROSSHEAD) | 220-P-27 | | | | |
| 34 | 3 | | | 4 L.P. 4 H.P. | " " " " " " | 220-P-28 | | | 2100-213 | 6/4/17 |
| 35 | 3 | | | 3 | " " " (TBALL JOINT) | 220-P-29 | | | | |
| 36 | 3 | | | 1 | " " " (BELL RINGER | 220-P-22 | | | | |
| 37 | 3 | | | 1 | " " " STEM " " | 220-P-23 | | | 2100-214 | 6/4/17 |
| 38 | 3 | | | 2 H.P. 2 L.P. | " " CAPS (ECC ROD) | 220-P-35 | | | | |
| 39 | 3 | | | 10 H.P. 10 L.P. | " " " " (MAIN ROD & SIDE ROD) | 220-P-35 | | | 2100-231 | 6/28/17 |
| 40 | 3 | | | — | Plate | | | | | |
| 41 | 3 | | | — | " | | | | | |
| 42 | 3 | | | — | Reverse Lever Handle | | | | | |
| 43 | 3 | | | 2 | Signal Fixtures | 520-P-9 | | | 2100-214 | 6/4/17 |
| 44 | 3 | | | 2 | " " | 520-P-10 | | | | |
| 45 | 3 | | | 2 | " " | 520-P-11 | | | | |
| 46 | 3 | | | — | " " | | | | | |
| 47 | 3 | | | 12 | Smoke Box Front Buttons | ~~320-P-20~~ | 75-98 RECORD | | | |
| 48 | 3 | | | 1-R 1-L | " " " ~~Nuts~~ HINGES | ~~320-P-16~~ | 75-96 " | | | |
| 49 | 3 | | | 1 | " " " ~~Sprinkler Hose Nipple~~ DOOR HINGE LUG | ~~320-P-17~~ | 75-97 " | | 2100-214 | 6/4/17 |
| 50 | 3 | | | 1 | ~~Step~~ " " " " " " | ~~320-P-18~~ | 75-99 " | | | |
| 51 | 3 | | | — | " | ~~320-P-19~~ | 75-100 " | | | |
| 52 | 3 | | | — | " | | | | | |
| 53 | 3 | | | — | Throttle Lever Latch | | | | | |
| 54 | 3 | | | — | " " Handle | | | | | |
| 55 | 3 | | | — | " " Quadrant | | | | | |
| 56 | 3 | | | — | Torches | | | | | |
| 57 | 3 | | | ~~1~~ 1/3 | Turret Elbow | ~~420-P-88~~ | | | 2100-214 | 6/4/17 |
| 58 | 3 | | | 1 | " " ~~Valve Rod Clamp~~ EXTENSION | 420-P-98 | | | | |
| 59 | 3 | | | — | " Chamber Head Cover Clip | | | | | |
| 60 | | | | 3 | UNCOUPLING SHAFT BRKTS | 270-P-9 | | | 2100-214 | 6/4/17 |
| 61 | | | | | | | | | | |

M. E. Joyner.
P.a. W.M.R.R.

DEPARTMENT
OCT 27 1916

E1

ENGINEERING DEPARTMENT

INFORMATION TO SHOPS

Mr. Brentlinger Dept. Purchasing

Please note the following, and advise immediately if not fully understood:

Our Ford. 5554-5563 please hold up
the following Mall. Iron
P.14 Item 57 Funnel Elbow Pat 470-P-88
P.14 " 58 " " Extension Pat 470-P-98
P.15 " 43 " Handle Pat 550-P-14

Date 3/5/17

W.E. Woodard
E. P. D.

E

ENGINEERING DEPARTMENT

INFORMATION TO SHOPS

Mr. Brentlinger Dept. Purchasing

Please note the following, and advise immediately if not fully understood:

You may now release hold up
issued 3/5/17 on the following items
P.14 Item 57 Funnel Elbow Pat# 470-P-88
P14 " 58 " " Extension " 470-P-98
P15 " 43 " Handle " 550-P-14
all Mall. Iron

4-6-17

W.E. Woodard

PAGE 15. ORDER SHEET

# MALLEABLE CASTINGS

Loco. No. | Purchaser | Date Delivery | Date Order Received

| | ORDER PRECEDENCE | CHECK COLUMN | DATE ADDED INFORMATION DRAFT ROOM | NUMBER REQUIRED | NAME OF PIECE | PATTERN NUMBER | REQUISITION NO. | REQUISITION DATE | PUR. ORDER NUMBER | PUR. ORDER DATE |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 3 | | | — | Tender Clamps | | | | | |
| 2 | 3 | | | — | " " | | | | | |
| 3 | 3 | | | — | " " | | | | | |
| 4 | 3 | | | — | " " | | | | | |
| 5 | 3 | | | — | " " | | | | | |
| 6 | 3 | | | — | " Draft Gear Cylinder Support | | | | | |
| 7 | | | | | | | | | | |
| 8 | 3 | | 1-19-17 | 4 | Tender Hinges | 470-P-39 | | | 2100-215 | 6/4/17 |
| 9 | 3 | | 1-19-17 | 4 | " " | 470-P-40 | | | | |
| 10 | 3 | | | — | " " | | | | | |
| 11 | 3 | | | — | " " | | | | | |
| 12 | 3 | | | — | " " | | | | | |
| 13 | 3 | | | — | " Spring Seat | | | | | |
| 14 | 3 | | | — | " " " | | | | | |
| 15 | 3 | | | — | " Step | | | | | |
| 16 | 3 | | | — | " " | | | | | |
| 17 | 3 | | | — | " " | | | | | |
| 18 | 3 | | | — | " " | | | | | |
| 19 | 3 | | 1-19-17 | 2 | " Signal Fixtures | 520-P-11 | | | 2100-215 | 6/4/17 |
| 20 | 3 | | | — | " " " | | | | | |
| 21 | 3 | | | — | " " " | | | | | |
| 22 | 3 | | | — | " " " | | | | | |
| 23 | 3 | | | — | " " " | | | | | |
| 24 | | | | | | | | | | |
| 25 | 3 | | 1-19-17 | ~~4~~ | Tender Tank Valve ~~Nut~~ Strainer | ~~470-P-43~~ | | | | |
| 26 | 3 | | 1-19-17 | ~~4~~ | " " ~~Sleeve~~ " | ~~470-P-44~~ | | | 2100-215 | 6/4/17 |
| 27 | 3 | | 1-19-17 | ~~2~~ | " " ~~Hose Nut~~ " Covers | ~~470-P-42~~ | | | | |
| 28 | | | | | | | | | | |
| 29 | 3 | | | — | " Truck Column | | | | | |
| 30 | 3 | | | — | " " " | | | | | |
| 31 | 3 | | | — | " " Dead Lever Anchor | | | | | |
| 32 | 3 | | | — | " " Journal Box Wedge | | | | | |
| 33 | | | | 4 | CAB APRON HINGE LUG | 280-P-11 | | | | |
| 34 | | | | 4 | " " " LINK | 280-P-10 | | | | |
| 35 | | | | 1 | BELL CLAPPER FULCRUM | CRUCIBLE STEEL 370-P-13 | | | | |
| 36 | | | | 8 | SAND BOX HANDLE | 470-P-23 | | | 2100-215 | |
| 37 | | | | ~~10~~ RECORD. | PLUG CASING | ~~470~~ 420-P-99 | | | 6/4/15 | |
| 38 | | | | ~~2~~ 1 | OIL CUP ELBOW | 220-P-20 | | | | |
| 39 | | | | 8 | PLUG CASINGS | 570-P-6 | | | | |
| 40 | | | | ~~1~~ | ~~BOILER TEST PLATE FRAME~~ | ~~420-P-52~~ | | | | |
| 41 | | | | 1 | SUPER. DAMPER SHAFT ARM | 940-P-6 | | | | |
| 42 | | | | 1 | " " ARM | 940-P-11 | | | | |
| 43 | | | | 2 | TURRET HANDLE | 550-P-14 | | | | |
| 44 | | | | 1 | DRIV. WHEEL GREASE CUP PLUG | CRUCIBLE 220-P-32 | | | | |
| 45 | | | | 32 | " " " " " | CRUCIBLE 220-P-31 | | | | |
| 46 | | | | 1 | BLOWER FITTING CAP | 420-P-124 | | | 2100-216 | |
| 47 | | | | 1 | " " PLUG | 420-P-123 | | | 6/4/17 | |
| 48 | | | | 2 | CAB STORM WINDOW FRAME | 500-P-12 | | | | |
| 49 | | | | 2 | " " " HINGE CASTING | 500-P-13 | | | | |
| 50 | | | | 30 | SPG. HANGER FILLING PIECES | 240-P-28 | | | | |
| 51 | | | | 60 | " " " " | 240-P-29 | | | | |
| 52 | | | | 1 | INTERCEPTING VALVE PIPE FITTING | 560-P-31 | | | | |
| 53 | | | | 2 | EXHAUST PIPE OIL CUP | 220-P-46 | | | | |
| 54 | | | | 2 | " " " " LID | 220-P-47 | | | | |
| 55 | | | | 40 | PLUG CASING | 66-42 RECORD. | | | | |
| 56 | | | | | | | | | | |
| 57 | | | | | | | | | | |
| 58 | | | | | | | | | | |
| 59 | | | | | | | | | | |
| 60 | | | | | | | | | | |
| 61 | | | | | | | | | | |

LED 46

Mt Breckenridge #60

# BILLET LIST No. 5554

ENGINE ORDER No. 5554

| NUMBER OF BILLETS | SIZE AND WEIGHT | MAKES | USED FOR | MATERIAL SPECIFICATION NUMBER |
|---|---|---|---|---|
| — | lb. | — | CRANK PINS | |
| — | lb. | — | " " | |
| — | lb. | — | PISTON RODS | |
| ~~4~~ | ~~7"X7"X825~~ lb. | 4 (L.P.) | GUIDE BARS | LIMA #4 |
| ~~4~~ | ~~7"X7"X800~~ lb. | 4 (H.P.) | " " | LIMA #4 |
| — | lb. | — | MAIN RODS | |
| — | lb. | — | PARALLEL RODS | |
| — | lb. | — | " " | |
| — | lb. | — | " " | |
| — | lb. | — | ROD END STRAPS | |
| — | lb. | — | " " " | |
| — | lb. | — | " " " | |
| | lb. | | | |
| ADDED 3-9-17 5 | 10"X10"X700 lb. (NOTE:- THIS IS ENOUGH FOR 10 ENGINES.) | | HINGE PIN BUSHING | Steel LIMA #7 |
| 1 | 5"X13"X1050 lb. | 1 | MAIN EQUALIZER | LIMA #7 |
| added 3/15/17. 6 lbs. | Andrews 7100-152 3-9-17 lb. | | | |
| | lb. | | | |

Paste in Book

6/12

REMARKS: 2 Items crossed off will get out of stock 4/4

KE LIFE

| DATE | ITEM + | PAGE ITEMS |
|---|---|---|
| 3-20-17 | 2 | 3 31 |
| " | 3 | 11 57, 58, 56 |
| 3-20-17 | 4 | 10 47 |
| 3-23-17 | 5 | 11 2, 4, 8, 10, 14, ~~59, 60, 61~~ 45, 46, 47. |
| " | 6 | 10 55 |
| " | 7 | 4 48 |
| 3-30-17 | 8 | 12 14, 1 |
| 4-6-17 | 9 | 10 - 18, 19, 16, 17 |
| 4-6-17 | 10 | 11 - 7 |
| " | 11 | 8 - 24 |
| " | 12 | 2 - 57 |
| 4-7-17 | 13 | 4 - 59, 60. |
| " | 14 | 6 - 55. |
| 4-9-17 | 15 | 4 - 7 |
| " | 16 | 5 - 46 |
| 4-11-17 | 17 | 15 - 8, 9, 25, 26, 27 |
| 4-12-17 | 18 | 10 - 54, 56 |
| 4-17-17 | 19 | 10 - 3 |
| " | 20 | 12 - 30, 31, 32 |
| 4-18-17 | 21 | 2 - 8 |
| 4-20-17 | 22 | 4 - 4 |
| " | 23 | 6 - 56, 57 |
| " | 24 | 12 - 33, 34, 35 |
| " | 25 | 8 - 23 |
| 4-23-17 | 26 | 15 - 53, 54 |
| 4-24-17 | 27 | 10 - 35 |
| " | 28 | 12 - 36 TO 43 |
| 4-26-17 | 29 | 6 - 58 |
| 4-28-17 | 30 | 6 - 59 |
| 5-8-17 | 31 | 7 - 39, 60 |
| " | 32 | 12 10 |
| 5-9-17 | 33 | 12 - 44, 45 |
| " | 34 | 1 - 8 |
| " | 35 | 6 - 60 |
| 5-15-17 | 36 | 5 - ~~——~~ 59, 60, 61 |
| " | 37 | 10 - 15 |
| 5-19-17 | 38 | 14 ; 24 |
| 5-21-17 | 39 | 1 ; 48 |
| 5-22-17 | 40 | 6 ; 61 ~~Sheet~~ |
| 5-28-17 | 41 | 2 ; 60 |
| " | 42 | 12 ; 46, 47, 48 |
| 6-5-17 | 43 | 1 ; 5 |
| 6-6-17 | 44 | 3 ; 49. |
| 6-11-17 | 45 | 9 ; 10 TO 19 INC. |
| 6-15-17 | 46 | 4 ; 40, 42 |
| 6-19-17 | 47 | 2 ; 48, 49, 50 |
| 6-22-17 | 48 | 12 ; 49 |
| 6-26-17 | 49 | 8 ; 19. |
| " | 50 | 14 ; 38, 39 |
| 6-28-17 | 51 | 3 ; 19, 24 |
| " | 52 | 2 ; 50. |
| 6-29-17 | 53 | 5 ; 40, 45 |
| 7-17-17 | 54 | 1 ; 46, 49. |
| 7-25-17 | 55 | 9 ; 25, 26, 27, 28, 29 |
| 8-2-17 | 56 | 1 - 24 |
| 8-2-17 | 57 | 9 - 24 |

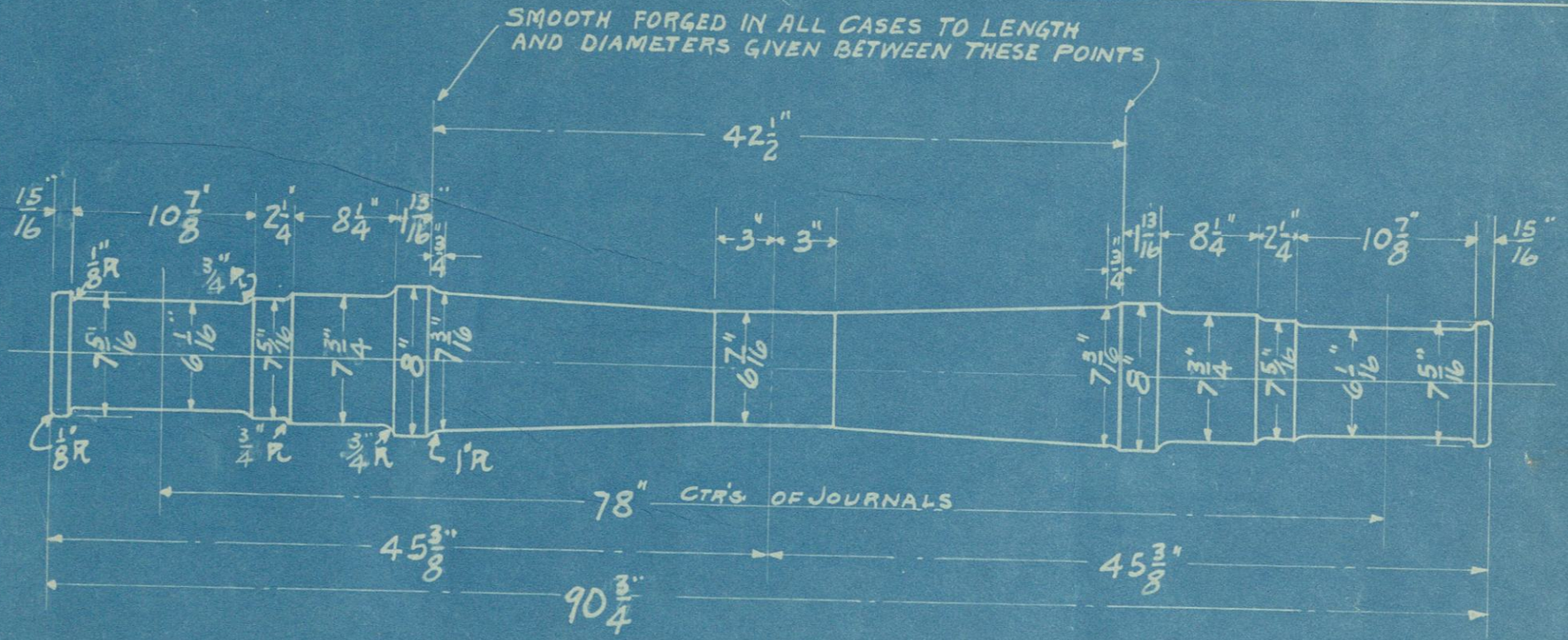
## ADDITIONS.

| | |
|---|---|
| 8-9-17 | 9 ; 32 |
| " | 12 ; 50 |
| 8-14-17 | 9 : 34 |
| 9-5-17. | ADDITION TO BILLET LIST |
| 9-5-17 | 9 ; 33, 35 |
| 9-12-17 | 1 ; 59. |
| 9-14-17 | 9 ; 31 |
| 9-17-17 | 9 ; 36 |
| 11-23-17 | 3 ; 12 |
| 12-12-17 | 4 ; 61 RECORD |
| 12-12-17 | 9 ; 30 |
| 12-22-17. | 11-6 |
| 1-3-18-15 | ; 55 RECORD. |

## CHANGES.

| | | |
|---|---|---|
| 4-21-17 | 7 | 32, 33, 34, 35. |
| 4-23-17 | 1 | 27 |
| 4-23-17 | 8 | 10 TO 25. |
| 4-26-17 | 6 | 33 |
| 5-4-17 | 6 | 58 |
| 5-7-17 | 6 | 33 |
| 5-8-17 | 6 | 59 |
| " | 2 | 20 |
| 5-9-17 | 12 | 41, 42 |
| " | 1 | 42 |
| 5-14-17. | 6 | 60 |
| 6-7-17 | 2 | 8 |
| 6-15-17 | 1 | 1, 35, 36 |
| 6-16-17 | 4 | 39, 43. |
| 6-19-17. | 9 | 18-19 |
| 6-30-17 | 4 | 40, 42. |
| 6-30-17. | 5 | ; 45 |
| 7-3-17 | 1 | ; 42 |
| 7-11-17. | 11 | ; 44 |
| 7-17-17 | 1 | ; 51 |
| 7-26-17. | 6 | ; 54 |
| 7-27-17. | 6 | 54 |
| 7-28-17. | 3 | ; 31 |
| 8-6-17 | 3 | ; 35 |
| 8-16-17 | 10 | ; 35 |
| 8-27-17 | 10 | ; 35 |
| 9-4-17. | 9 | ; 34 |
| 9-5-17 | 11 | ; ~~54~~ 57 |
| 9-6-17 | 10 | ; 48, 49 |
| " | 12 | ; 46, 47 |
| 9-8-17 | 4 | ; 8, 57 |
| 9-8-17 | 3 | ; 4 |
| 9-10-17 | 1 | ; 49 |
| " | 15 | ; 40 |
| 9-11-17 | 15 | ; 25, 26, 27 |
| 9-12-17 | 3 | ; 4 |
| 9-15-17 | 11 | ; ~~47~~ 50. |
| 9-18-17 | 1 | ; 29 |
| 10-3-17 | 2 | ; 45 |
| 10-15-17 | 11 | ; ~~46~~ 49, 52. |
| 10-19-17. | 10 | : 47 |
| 11-2-17 | 9 | ; 12, 15 |
| " | 14 | ; 47, 48, 49, 50 |
| 11-3-17 | 14 | ; 57 |
| 11-6-17 | 12 | ; 33 |
| 12-10-17 | 10 | ; 19, 46 |
| 12-11-17 | 14 | ; 7, 8, 9, 10, 11 |
| 12-12-17 | 15 | ; 37 |
| 12-15-17. | 1 - | 1 |
| 12-18-17 | - 2 - | 8 |
| " | 6 - | 13 |
| 12-22-17. | 11 - | 2 - 8 |
| 12-31-17 | 5 - | 46 RECORD |
| 1-3-18 | 15 ; | 37. |

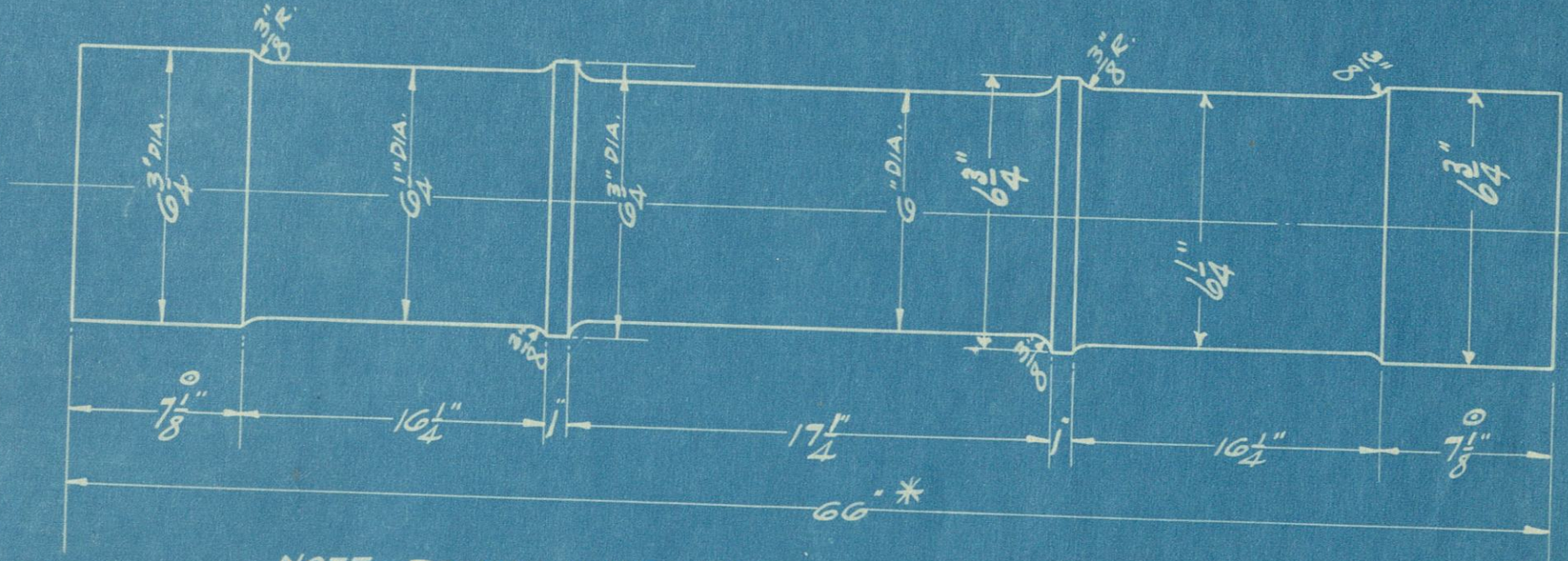
NOTICE—ALWAYS DELIVER "WHITE ORDER CARD" WITH FORGINGS




ROUGH TURNED SIZES GIVEN ABOVE

~~IF ORDERED FORGED SIZES, MAKE 1/4" LARGER ON EACH DIAMETER~~
~~ALSO 1/4" LONGER ON DIMENSIONS MARKED *~~
~~AND 1/8"~~

| | | | | |
|---|---|---|---|---|
| M.O. 1366A TENDER AXLE. 6" x 11. | | DRAWN CARD 450-D-02 | TRACED C.R.A. | CHECKED V.J.S. |
| FILE IN. | LIMA LOCO. CORPORATION, LIMA, OHIO DATED 2-23-14. | APPROVED M. E. | | |




NOTE - ROUGH TURNED SIZES GIVEN ABOVE.
IF ORDERED FORGED SIZES, MAKE 1/4" LARGER ON EACH DIAMETER.
ALSO MAKE 1/4" LONGER ON DIMENSIONS MARKED *, AND
1/8" LONGER ON DIMENSIONS MARKED ⊙.

| | | | | |
|---|---|---|---|---|
| M.O. 1485 | ENGINE TRUCK AXLE. | DRAWN P.E.P. | TRACED P.E.P. | CHECKED F.W.G. |
| FILE IN, Material Orders. | LIMA LOCO. CORPORATION, LIMA, OHIO DATED 11-3-14 | APPROVED M. E. | | |

5007

# TENDER FRAME MATERIAL
## 10500 GALLON TANK

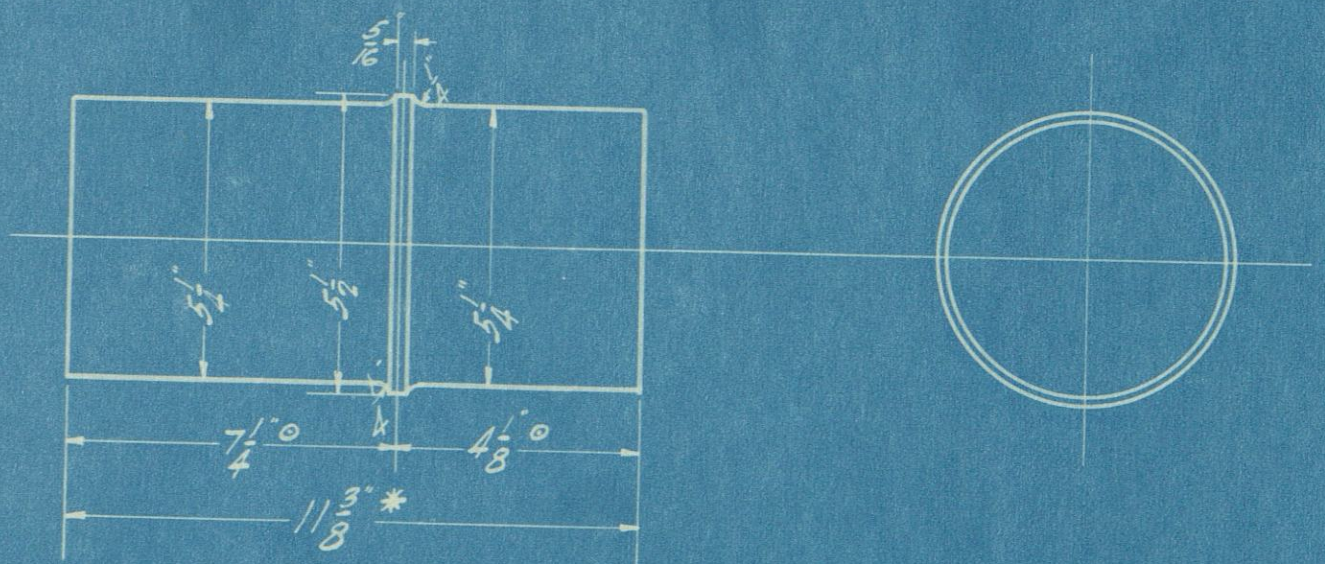
| NO. PCS. | DESCRIPTION |
|---|---|
| 2 | 13" INSIDE CHANNELS 55 LBS PER FT. 33'-0½" LONG |
| 2 | 10" OUTSIDE " " 30 " " " 33'-0½" " |
| | |
| 2 | BOLSTER PLATES ½" × 40" × 107" LONG |
| 4 | " " ½" × 12" × 112" " |
| 4 | " " ¾" × 12" × 54" " |
| 16 | " " 7/16" × 21" × 56" " |
| | |
| 2 | FRAME PLATES ½" × 10" × 228" LONG |
| 1 | " " ½" × 18" × 114½" " |
| 1 | " " ½" × 18" × 107" " |
| 1 | " " ¾" × 54" × 108" " |
| 1 | " " 1" × 18" × 107" " |
| 1 | " " 1" × 18" × 114½" " |
| 2 | " " ¾" × 10" × 20½" " |
| 2 | " " 5/16" × 36¾" × 90" " |
| | |
| 4 | 3" × 3" × ½" ANGLES 52" LONG |
| 4 | 3" × 3" × ½" " 40" " |
| 6 | 3" × 3" × ½" " 54" " |
| 4 | 3" × 3" × ½" " 18" " |
| 4 | 4" × 3" × ½" " 40" " |
| 1 | 4" × 4" × ¾" " 107" " |
| 1 | 4" × 6" × ¾" " 111½" " |
| 1 | 6" × 6" × ¾" " 36" " |
| 1 | 8" × 8" × ¾" " 24" " |
| 2 | 2" × 2" × ¼" " 33'-10" " |
| | |
| 4 | BARS ½" × 4½" × 73" |
| 2 | " ½" × 3" × 210" |
| 2 | " ½" × 4½" × 34" |
| 2 | " ½" × 3" × 34" |
| 2 | " ½" × 4½" × 46" |
| 2 | " ½" × 3" × 46" |

DRAWN C.R.A TRACED G.J. CHECKED-F.W.G. APPROVED

7-28-15

MATERIAL ORDER 1578-A

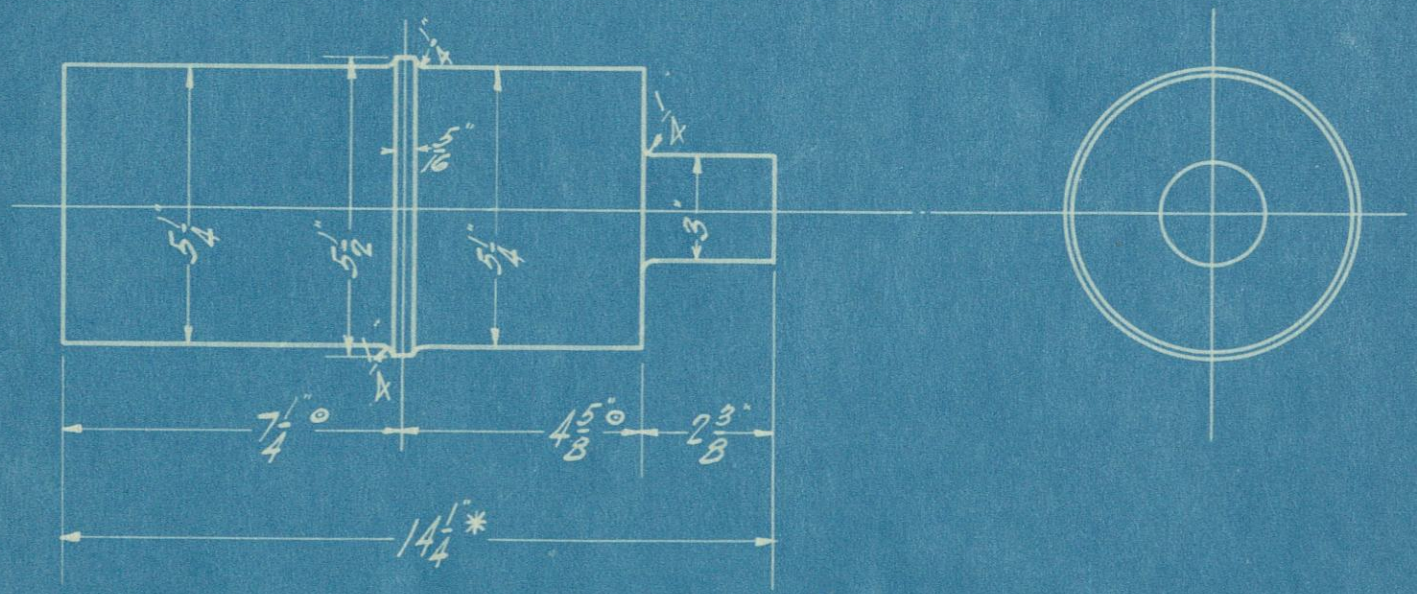
5085-99




NOTE:-
Rough turned sizes are given above.
If ordered forged sizes make 1/4" larger on each dia, also make 1/4" larger on dimensions marked *
and 1/8" larger on dimensions marked ⊙

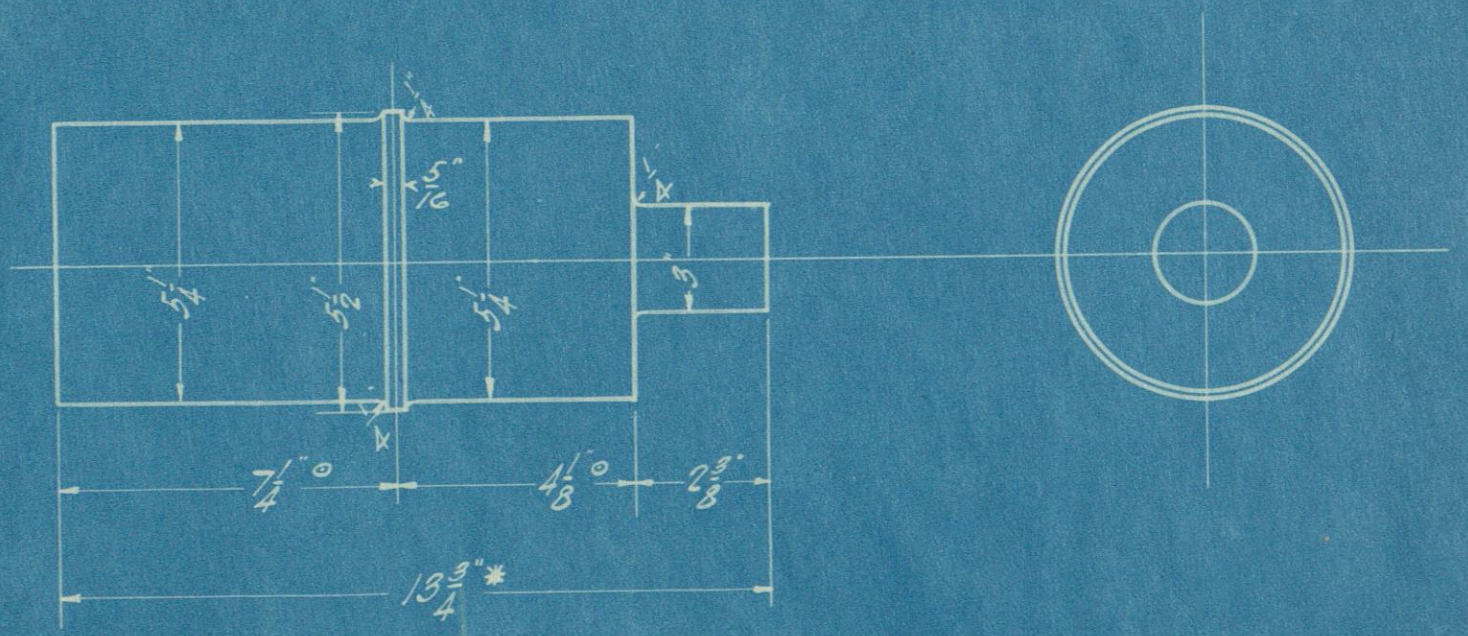
| CRANK PIN - FRONT | DRAWN | TRACED | CHECKED |
|---|---|---|---|
| LIMA LOCO. CORPORATION, LIMA, OHIO DATED 7-31-15 | | | W.E.J |
| | APPROVED M. E. | | |

5085




NOTE:-
Rough turned sizes given above
If ordered forged sizes make 1/4" larger on each dia, also make 1/4" larger on dimensions marked *
and 1/8" larger on dimensions marked ⊙

| | | | | |
|---|---|---|---|---|
| M.O. 1585 | CRANK PIN - INTER. | DRAWN H.P.J. | TRACED H.P.J. | CHECKED W.E.J. |
| FILE IN. | LIMA LOCO. CORPORATION, LIMA, OHIO DATED 7-31-15 | APPROVED W.E. Austin M. E. | | |

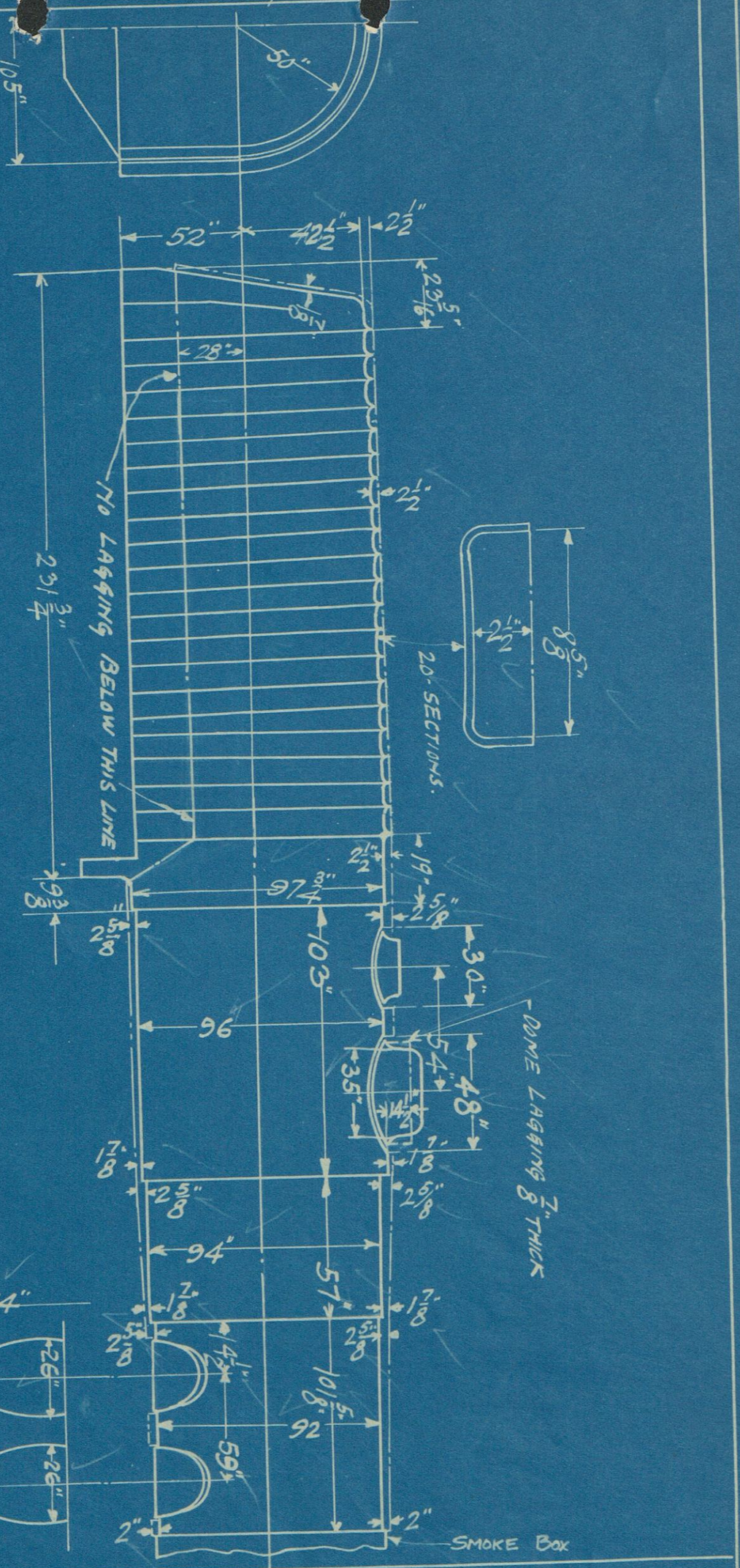



NOTE:-
Rough turned sizes given above
If ordered forged sizes make 1/4" larger on each dia, also make 1/4" larger on dimensions marked *
and 1/8" larger on dimensions marked ⊙

| | | | | |
|---|---|---|---|---|
| MO 1586 | CRANK PIN - BACK | DRAWN H.H.S. | TRACED H.H.S. | CHECKED W.E.J. |
| FILE IN. | LIMA LOCO. CORPORATION, LIMA, OHIO DATED 7-31-15 | APPROVED C.A. Austin M.E. | | |

50

# BOILER LAGGING DIAGRAM - #5095-99.




DRAWN "Bak" TRACED "Gal" CHECKED "BAK" APPROVED

NOV-22-15

M.O.-1654

# SUPERHEATER TUBES.

LOCOS. 5095 - 5099

| No. TUBES. | DESCRIPTION. | LENGTH. | THICKNESS. |
|---|---|---|---|
| 9 | SEAMLESS STEEL TUBING - 1½" O-S. DIA. | 25 FT. - 0 IN. | No. 9. B.W.G. |
| 18 | 55 9/32" 35 10/32 " " " | 24 FT. - 5 IN. | " " |
| 18 | 90 7/32 " " " " | 23 FT. - 10 IN. | " " |
| 18 | 90 19/32 " " " " | 23 FT. - 3 IN. | " " |
| 18 | 90 3/32 " " " " | 22 FT. - 7 IN | " " |
| 9 | 45 9/32 " " " " | 21 FT. - 10 IN. | " " |
| 45 | 275 9/32 " " " " | 21 FT. - 7 IN. | " " |
| 45 | 99 10/32 " 176 17/32 " " " | 20 FT. - 11 IN. | " " |
| | | | |
| | | | |

DRAWN. - H.W.S. TRACED. - A.L.S. CHECKED H.W.S. APPROVED. - M.E.

MATERIAL ORDER # 1591.

LOCO. - 5095.

# JACOBS-SHUPERT FIREBOX
Locos. 5554-5563

1 - FIREBOX COMPLETE AND READY TO ATTACH TO BOILER, TO JACOBS-SHUPERT PRINT #1-116-A WITH DETAILS OF FIRE HOLE, MUD RING LUGS AND TAPPING AS LIMA D'WG (WILL FURNISH LATER.)

—— MATERIALS AS FOLLOWS ——

FLANGE STEEL - LIMA SPECIFICATION NO. 1 — LUKENS STEEL
FIREBOX " — " " NO. 1 - " "
CAST STEEL — " " NO. 5
BRACE RODS — " " NO. 24

BRASS CASTINGS — WESTERN MARYLAND SPEC. DATED 5-15-'15.

STAYBOLTS - AMERICAN FLEXIBLE BOLTS 1" DIA. IN THROAT AND BACKHEAD - "ROME SUPERIOR" IRON

RIVETS - NATIONAL BOLT & NUT CO.

BOILER PRESSURE - 210 LBS.

DESIGN STRICTLY IN ACCORDANCE WITH INTERSTATE COMMERCE COMMISSION REQUIREMENTS.

FALLS HOLLOW STAYBOLTS BEHIND GRATES AT BACKHEAD.

PLUGS TO BE WESTERN MARYLAND RY. STANDARD SIZES.

STAYBOLTS TO HAVE "V" THREADS.

FALLS HOLLOW STAYBOLTS USED WHERE COVERED BY FIRE BRICK.

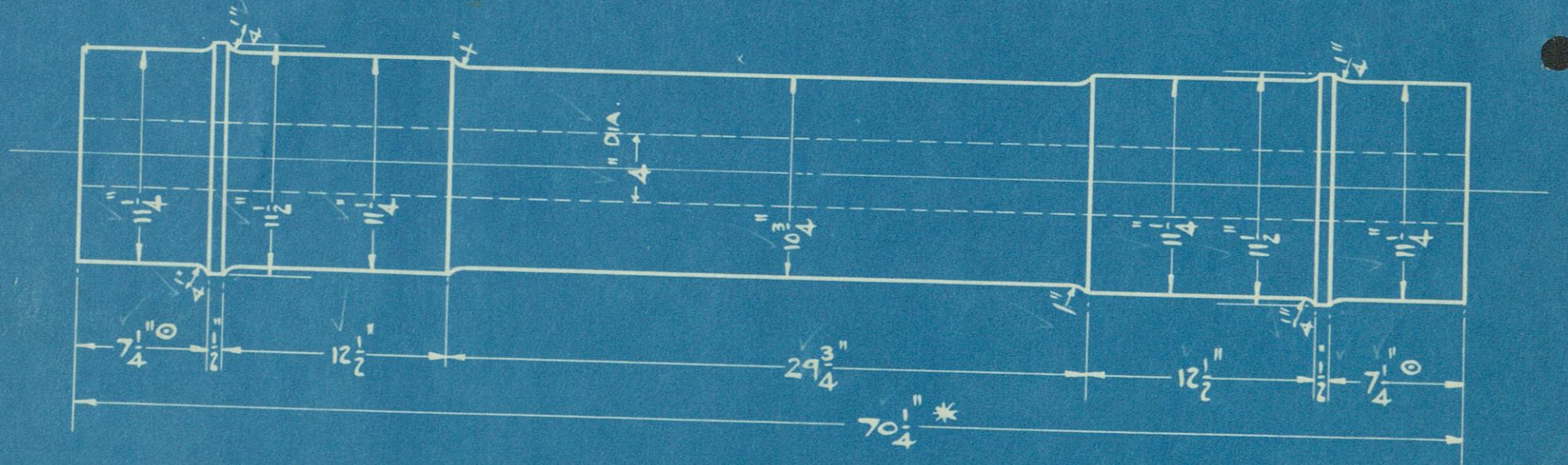
O'CONNOR FIRE DOOR FLANGE TO BE USED.

HOLD PUNCHING OF BACK HEAD UNTIL QUESTION OF STOKER IS SETTLED.

Drawn - F.W.G Traced - Ref. checked - C.R.A. Approved

MATERIAL ORDER # 1941-A

OCT. 22-'16




ROUGH TURNED SIZES GIVEN ABOVE. IF ORDERED FORGED SIZES, MAKE ¼" LARGER ON EACH DIAMETER. ALSO ¼" LONGER ON DIMENSIONS MARKED * AND ⅛" LONGER ON DIMENSIONS MARKED ⊙

| M.O. 1956 | DRIVING AXLE - MAIN | DRAWN M.O. 1569 | TRACED PEP. | CHECKED E.P.D. 11-24-16. |
|---|---|---|---|---|
| | LIMA LOCO. CORPORATION, LIMA, OHIO DATED 11-14-16 | APPROVED M. E. | | |

REVISED

5554

OPERATING BRAKE MATERIAL

Locos. 5554-5563.

Westinghouse-American Automatic Air Brake schedule [illegible] ET. (FOR MALLET TYPE LOCOS.)

Tender schedule #6 ET 1412 with brake cylinder 14" x 12" Class A1 325.

Two 8-1/2" Cross Compound pumps, packed with Universal Flexible Packing.

Full wrench equipment for pumps.

2 Main Reservoirs 18-1/2" Dia.- 90" long. Enameled with 1/2" Drain Cocks.

1 " " 18-1/2" Dia.-144" long. " " 1/2" " "

1 " " 16" Dia.-108" long. " " 1/2" " "

Feed Valves with "T" Brackets.

McLaughlin Flexible Joints between engine and tender and between engine units furnished by Locomotive builders. Hose and connections at this point not required.

Main reservoirs must be given Hydrostatic test not less than 25% above maximum allowed air pressure, before being placed in service.

One 3-1/2" and one 5" Duplex air gages to be Ashton Valve Co's. dust proof dials, iron body, brass ringed gages.

Train Line 1-1/4".

Drawn E.P.D. Traced E.P.D. Checked E.P.D. Approved J.W. Gough

Date 1-9-17. MATERIAL ORDER NO. 1998-A.

FOUNDATION AIR BRAKE MATERIAL

Westinghouse - American Combined Schedule W. E.-3 and E. C.

Brake designed to suit Lima Locomotive Works Incorporated Cards

5554, 5554, 5554, 230-D-395, 230-D-396, 230-D-253
216172 216173

810-E-93, 810-E-94 and 230-E-214

Brake design similar to that shown on American Brake Co.'s drawing 71880

Brake hanger pins to be in double shear

Freight service - Weight on drivers 435000 lbs.

Driver Brake Heads of cast steel

"Perfecto" Driver Brake Shoes from A. B. S. & Edry Co.

Grip nuts to be generally used wherever jam nuts are required

Principal Bolts of "Brown Iron".

Drawn E. P. D. Traced E. P. D. Checked E.P.D. Approved W. George Jr.

Loco. 5554

MATERIAL ORDER NO. 2010.

Dated 2-16-17

# ELECTRICAL EQUIPMENT.

Locos 5554-63

15 FT.- 3/8" CIRCULAR LOOM.
100 FT.- 1/2" GALVANIZED CONDUIT PIPE.
5 FT.- 1" " " "
10 FT.- 1/2" GREENFIELD FLEXIBLE CONDUIT.
5 FT.- TWO WIRE #18 B.&S. ARMORED CONDUCTOR.
200 FT.- #14 B.&S., S.B.W.P. WIRE.
18 FT.- #18 B.&S. SLICKED LAMP CORD.

CONDULETS.

4- 1/2" T 11100 CONDULETS.
1- 1" T 13100 "
3- 1/2" LB 1100 "
1- 1/2" LR 1100 "
1- 1/2" F 12 "
1- 1/2" C 13 "
2- 1/2" J 11 "
2- 1/2" K 1 "
3- CC 332 CONDULET FITTINGS.
1- CC 227 " "
1- 1" CONDUIT BUSHING.
1- 1/2" " "
1- 20 AMP. EDISON REFILLABLE PLUG FUSE.
2- 10 AMP. " " " "
1- 3 POLE 30 AMP. PORCELAIN CUT-OUT, BRYANT # 62165
2- 15 WATT - 32 VOLT, TYPE "B" LAMP.
2- 10 " - 32 " , TYPE "B" "
1- 3/8" ANGLE CAP KEY SOCKET.
2- 1/2" SPRAGUE PANEL BOX CONNECTORS # 6135
2- BUSHINGS FOR FLEXIBLE CONDUIT # 6042

Drawn - J.H.D. Traced - P.E.P. Checked - E.P.D. Approved [signature] A.M.E.

MATERIAL ORDER # 2021

APR. 17-'17